

GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compen Ltd.

OM protein - protein search, using sw model

Run on: March 8, 2005, 19:13:29 ; Search time 32.0109 seconds
(without alignments)
2215.392 Million cell updates/sec

Title: US-09-989-687-2

Perfect score: 950
Sequence: 1 MGNARAPGSRSGFVPTLL.....CDPLKKPKHIDFCTMAECS 950Scoring table: OLIGO
Gapop 60.0 , Gapext 60.0

Searched: 513545 seqs, 74649064 residues

Word size: 0

Total number of hits satisfying chosen parameters: 513545

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Listing first 200 summaries

Database:

Issued_Patents_AA:*
1: /cgn2_6/prodata/1/1aa/5A_COMB.pep:*
2: /cgn2_6/prodata/1/1aa/5B_COMB.pep:*
3: /cgn2_6/prodata/1/1aa/6A_COMB.pep:*
4: /cgn2_6/prodata/1/1aa/6B_COMB.pep:*
5: /cgn2_6/prodata/1/1aa/ECTUS_COMB.pep:*
6: /cgn2_6/prodata/1/1aa/backfill.pep:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	950	100.0	967	4	US-09-130-491-2
2	747	78.6	949	4	US-09-568-559-2
3	459	48.3	608	4	US-09-130-491-13
4	402	42.3	727	4	US-09-445-023A-1
5	63	6.6	551	4	US-09-130-491-16
6	63	6.6	727	4	US-09-445-023A-12
7	63	6.6	950	4	US-09-321-987B-4
8	17	1.8	950	4	US-10-009-332-1
9	16	1.7	837	4	US-09-122-126B-2
10	16	1.7	837	4	US-09-634-286A-2
11	16	1.7	837	4	US-10-247-685-2
12	14	1.5	874	3	US-09-369-364A-15
13	14	1.5	1039	3	US-09-949-016-7859
14	14	1.5	1882	3	US-09-369-364A-13
15	13	1.4	770	4	US-09-981-953A-2
16	13	1.4	1081	3	US-09-369-364A-17
17	13	1.4	1104	3	US-09-981-953A-4
18	12	1.3	905	3	US-09-369-364A-9
19	11	1.2	930	3	US-09-369-364A-2
20	11	1.2	930	4	US-09-122-126B-15
21	11	1.2	930	4	US-09-634-286A-15
22	11	1.2	930	4	US-10-247-685-15
23	10	1.1	58	4	US-09-445-023A-3
24	10	1.1	10	4	US-09-800-729-168
25	10	1.1	245	3	US-09-369-364A-11
26	10	1.1	514	4	US-09-800-729-124
27	10	1.1	1745	4	US-09-800-729-89

28	10	1.1	2150	4	US-09-321-987B-2	Sequence 2, App1
29	10	1.1	2150	4	US-09-800-729-155	Sequence 15, App
30	9	0.9	438	4	US-09-963-791-22	Sequence 22, App1
31	9	0.9	446	4	US-09-784-358-4	Sequence 4, App1
32	9	0.9	481	4	US-09-130-491-8	Sequence 8, App1
33	9	0.9	589	4	US-09-963-791-12	Sequence 12, App1
34	9	0.9	724	4	US-09-784-358-8	Sequence 8, App1
35	9	0.9	757	4	US-09-963-791-24	Sequence 24, App1
36	9	0.9	845	4	US-09-784-358-12	Sequence 12, App1
37	9	0.9	859	3	US-09-369-364A-5	Sequence 5, App1
38	9	0.9	908	4	US-09-963-791-2	Sequence 2, App1
39	9	0.9	1224	4	US-09-930-872-4	Sequence 4, App1
40	9	0.9	1224	4	US-10-217-774-4	Sequence 4, App1
41	9	0.9	1691	4	US-09-784-358-2	Sequence 2, App1
42	8	0.8	50	4	US-09-800-729-161	Sequence 161, App
43	8	0.8	79	4	US-09-430-470-2	Sequence 2, App1
44	8	0.8	86	3	US-08-654-737B-2	Sequence 2, App1
45	8	0.8	86	3	US-09-430-470-12	Sequence 12, App1
46	8	0.8	87	4	US-09-430-470-14	Sequence 14, App1
47	8	0.8	111	3	US-09-247-155-159	Sequence 159, App
48	8	0.8	149	4	US-09-489-039A-9815	Sequence 9815, App
49	8	0.8	150	4	US-09-430-470-6	Sequence 6, App1
50	8	0.8	151	4	US-09-430-470-10	Sequence 10, App1
51	8	0.8	152	4	US-08-450-945-71	Sequence 71, App1
52	8	0.8	152	3	US-08-976-161-71	Sequence 71, App1
53	8	0.8	152	4	US-09-430-470-8	Sequence 8, App1
54	8	0.8	153	4	US-09-430-470-4	Sequence 4, App1
55	8	0.8	179	4	US-09-252-991A-18232	Sequence 18232, A
56	8	0.8	195	4	US-09-134-000C-6132	Sequence 6132, App
57	8	0.8	262	4	US-09-800-729-125	Sequence 125, App
58	8	0.8	297	4	US-09-248-796A-17334	Sequence 17334, A
59	8	0.8	408	4	US-09-107-532A-6196	Sequence 6196, App
60	8	0.8	484	4	US-09-252-991A-32299	Sequence 32299, A
61	8	0.8	518	3	US-09-369-364A-32	Sequence 32, App1
62	8	0.8	525	3	US-09-369-364A-21	Sequence 21, App1
63	8	0.8	771	4	US-09-784-358-14	Sequence 14, App1
64	8	0.8	781	4	US-09-949-016-6959	Sequence 6959, App
65	8	0.8	790	4	US-09-949-016-7017	Sequence 7017, App
66	8	0.8	790	4	US-09-949-016-8169	Sequence 8169, App
67	8	0.8	790	4	US-09-949-016-8170	Sequence 8170, App
68	8	0.8	969	4	US-09-321-987B-5	Sequence 5, App1
69	8	0.8	1205	4	US-09-491-522-11	Sequence 11, App1
70	8	0.8	1211	4	US-09-491-522-5	Sequence 5, App1
71	8	0.8	1211	4	US-09-949-016-11401	Sequence 11401, A
72	8	0.8	1617	4	US-09-784-358-16	Sequence 16, App1
73	7	0.7	10	1	US-07-801-812A-6	Sequence 6, App1
74	7	0.7	10	1	US-08-487-568-6	Sequence 6, App1
75	7	0.7	11	4	US-09-981-953A-5	Sequence 5, App1
76	7	0.7	12	5	PCT-US93-03748-11	Sequence 11, App1
77	7	0.7	13	1	US-07-801-812A-18	Sequence 18, App1
78	7	0.7	13	1	US-08-487-568-18	Sequence 18, App1
79	7	0.7	13	3	US-08-871-561-29	Sequence 29, App1
80	7	0.7	13	3	US-09-321-932B-29	Sequence 29, App1
81	7	0.7	16	1	US-07-942-245-73	Sequence 73, App1
82	7	0.7	23	1	US-07-646-531D-7	Sequence 7, App1
83	7	0.7	23	2	US-08-488-273-7	Sequence 7, App1
84	7	0.7	23	3	US-09-197-770B-13	Sequence 13, App1
85	7	0.7	23	6	5426100-7	Patent No. 5426100
86	7	0.7	23	6	5426100-7	Patent No. 5426100
87	7	0.7	33	4	US-10-083-889-11	Sequence 11, App1
88	7	0.7	33	4	US-09-543-681A-9123	Sequence 8123, App
89	7	0.7	74	4	US-09-543-681A-6319	Sequence 6319, App
90	7	0.7	87	4	US-09-621-976-4119	Sequence 4119, App
91	7	0.7	99	2	US-09-902-540-11543	Sequence 11543, A
92	7	0.7	99	2	US-08-825-556A-3	Sequence 3, App1
93	7	0.7	99	3	US-09-188-930-340	Sequence 340, App
94	7	0.7	99	4	US-09-312-283C-340	Sequence 340, App
95	7	0.7	99	4	US-09-312-283C-394	Sequence 394, App
96	7	0.7	99	4	US-09-312-283C-417	Sequence 417, App
97	7	0.7	100	4	US-09-902-540-11490	Sequence 11490, A
98	7	0.7	111	2	US-08-825-556A-2	Sequence 2, App1
99	7	0.7	111	2	US-09-238-184-2	Sequence 2, App1
100	7	0.7	111	4		

101 7 0.7 114 3 US-09-437-054A-2 Sequence 2, Appl1
102 7 0.7 114 4 US-09-727-739B-3 Sequence 3, Appl1
103 7 0.7 115 4 US-09-902-540-10883 Sequence 10883, A
104 7 0.7 123 1 US-08-507-016-9 Sequence 9, Appl1
105 7 0.7 128 4 US-09-270-767-62252 Sequence 62252, A
106 7 0.7 133 3 US-09-188-930-157 Sequence 157, App
107 7 0.7 133 4 US-09-312-283C-157 Sequence 8279, App
108 7 0.7 135 4 US-09-489-039A-8279 Sequence 8279, App
109 7 0.7 137 4 US-09-107-532A-5516 Sequence 5516, App
110 7 0.7 142 4 US-09-380-882-8 Sequence 615, App
111 7 0.7 143 4 US-09-732-210-615 Sequence 615, App
112 7 0.7 147 4 US-09-252-991A-23806 Sequence 23806, A
113 7 0.7 157 3 US-09-181-183-4 Sequence 4, Appl1
114 7 0.7 157 3 US-09-280-040-4 Sequence 4, Appl1
115 7 0.7 157 3 US-09-277-700-4 Sequence 4, Appl1
116 7 0.7 157 4 US-09-874-585D-4 Sequence 4, Appl1
117 7 0.7 160 3 US-09-355-700-59 Sequence 59, Appl1
118 7 0.7 160 4 US-09-534-376A-59 Sequence 59, Appl1
119 7 0.7 163 4 US-09-270-767-33974 Sequence 33974, A
120 7 0.7 163 4 US-09-270-767-43191 Sequence 43191, A
121 7 0.7 168 4 US-09-248-796A-19859 Sequence 19859, A
122 7 0.7 172 4 US-09-328-352-8130 Sequence 8130, App
123 7 0.7 176 4 US-09-252-991A-30542 Sequence 30542, A
124 7 0.7 177 4 US-09-270-767-41136 Sequence 41136, A
125 7 0.7 177 4 US-09-270-767-56352 Sequence 56352, A
126 7 0.7 182 3 US-08-980-832-42 Sequence 42, Appl1
127 7 0.7 182 4 US-09-920-923B-42 Sequence 42, Appl1
128 7 0.7 185 4 US-09-252-991A-24699 Sequence 24699, A
129 7 0.7 186 4 US-09-540-236-2748 Sequence 2748, App
130 7 0.7 188 4 US-09-107-433-3375 Sequence 3275, A
131 7 0.7 192 4 US-09-902-540-10159 Sequence 10159, A
132 7 0.7 194 4 US-09-270-767-44297 Sequence 44297, A
133 7 0.7 203 4 US-09-949-016-9395 Sequence 9395, App
134 7 0.7 203 3 US-09-109-100-8 Sequence 8, Appl1
135 7 0.7 209 3 US-09-109-100-9 Sequence 9, Appl1
136 7 0.7 209 3 US-09-109-100-11 Sequence 11, Appl1
137 7 0.7 209 3 US-09-109-100-12 Sequence 12, Appl1
138 7 0.7 209 3 US-09-109-100-13 Sequence 13, Appl1
139 7 0.7 209 3 US-09-109-100-14 Sequence 14, Appl1
140 7 0.7 209 3 US-09-109-100-15 Sequence 15, Appl1
141 7 0.7 209 3 US-09-109-100-16 Sequence 16, Appl1
142 7 0.7 209 3 US-09-109-100-17 Sequence 17, Appl1
143 7 0.7 209 3 US-09-109-100-18 Sequence 18, Appl1
144 7 0.7 209 4 US-09-345-473E-6 Sequence 6, Appl1
145 7 0.7 212 3 US-09-109-100-10 Sequence 10, Appl1
146 7 0.7 218 3 US-08-985-526-1 Sequence 1, Appl1
147 7 0.7 220 4 US-09-634-238-283 Sequence 283, App
148 7 0.7 225 3 US-09-181-183-30 Sequence 30, Appl1
149 7 0.7 225 3 US-09-280-040-30 Sequence 30, Appl1
150 7 0.7 225 3 US-09-277-700-30 Sequence 30, Appl1
151 7 0.7 225 4 US-09-874-585D-30 Sequence 30, Appl1
152 7 0.7 225 4 US-09-248-796A-24135 Sequence 55, Appl1
153 7 0.7 231 4 US-09-248-796A-24135 Sequence 24135, A
154 7 0.7 233 4 US-09-902-540-14590 Sequence 14590, A
155 7 0.7 235 1 US-08-243-545-6 Sequence 6, Appl1
156 7 0.7 235 2 US-08-993-962-6 Sequence 6, Appl1
157 7 0.7 235 3 US-09-160-841-6 Sequence 6, Appl1
158 7 0.7 235 3 US-09-109-100-1 Sequence 1, Appl1
159 7 0.7 235 4 US-08-669-692-6 Sequence 6, Appl1
160 7 0.7 235 4 US-08-444-626-6 Sequence 6, Appl1
161 7 0.7 235 5 PCT-US94-05355-6 Sequence 6, Appl1
162 7 0.7 239 5 PCT-US93-01652-1 Sequence 1, Appl1
163 7 0.7 240 4 US-09-270-767-43331 Sequence 43331, A
164 7 0.7 247 3 US-09-228-986-105 Sequence 105, App
165 7 0.7 247 4 US-10-101-464A-105 Sequence 105, App
166 7 0.7 247 4 US-09-949-016-11350 Sequence 11350, A
167 7 0.7 253 4 US-09-902-540-9969 Sequence 9969, App
168 7 0.7 254 1 US-08-236-918A-4 Sequence 4, Appl1
169 7 0.7 254 3 US-09-150-864A-4 Sequence 4, Appl1
170 7 0.7 260 4 US-09-902-540-10850 Sequence 10850, A
171 7 0.7 261 4 US-09-252-991A-21486 Sequence 21486, A
172 7 0.7 268 4 US-10-156-708B-1 Sequence 1, Appl1
173 7 0.7 280 4 US-09-252-991A-20783 Sequence 20783, A

Sequence 2, Appl1
Sequence 3, Appl1
Sequence 10883, A
Sequence 9, Appl1
Sequence 62252, A
Sequence 157, App
Sequence 8279, App
Sequence 8279, App
Sequence 5516, App
Sequence 615, App
Sequence 615, App
Sequence 23806, A
Sequence 4, Appl1
Sequence 4, Appl1
Sequence 4, Appl1
Sequence 59, Appl1
Sequence 59, Appl1
Sequence 33974, A
Sequence 43191, A
Sequence 19859, A
Sequence 8130, App
Sequence 30542, A
Sequence 41136, A
Sequence 56352, A
Sequence 42, Appl1
Sequence 42, Appl1
Sequence 24699, A
Sequence 2748, App
Sequence 3275, A
Sequence 10159, A
Sequence 44297, A
Sequence 9395, App
Sequence 8, Appl1
Sequence 9, Appl1
Sequence 11, Appl1
Sequence 12, Appl1
Sequence 13, Appl1
Sequence 14, Appl1
Sequence 15, Appl1
Sequence 16, Appl1
Sequence 17, Appl1
Sequence 18, Appl1
Sequence 6, Appl1
Sequence 10, Appl1
Sequence 1, Appl1
Sequence 283, App
Sequence 30, Appl1
Sequence 30, Appl1
Sequence 30, Appl1
Sequence 30, Appl1
Sequence 55, Appl1
Sequence 24135, A
Sequence 14590, A
Sequence 6, Appl1
Sequence 6, Appl1
Sequence 6, Appl1
Sequence 1, Appl1
Sequence 43331, A
Sequence 105, App
Sequence 105, App
Sequence 11350, A
Sequence 9969, App
Sequence 4, Appl1
Sequence 4, Appl1
Sequence 10850, A
Sequence 21486, A
Sequence 1, Appl1
Sequence 20783, A

174 7 0.7 287 4 US-09-902-540-13004 Sequence 13004, A
175 7 0.7 292 4 US-09-248-796A-15005 Sequence 15095, A
176 7 0.7 305 4 US-09-339-159B-18 Sequence 18, Appl1
177 7 0.7 305 4 US-09-107-532A-4283 Sequence 4283, App
178 7 0.7 305 4 US-09-107-532A-4284 Sequence 4284, App
179 7 0.7 305 4 US-09-107-532A-4285 Sequence 4285, App
180 7 0.7 305 4 US-09-107-532A-4286 Sequence 4286, App
181 7 0.7 305 4 US-09-134-000C-6532 Sequence 6532, App
182 7 0.7 308 4 US-09-489-039A-7226 Sequence 7226, App
183 7 0.7 310 4 US-09-602-787A-662 Sequence 662, App
184 7 0.7 323 4 US-09-292-858B-22 Sequence 22, Appl1
185 7 0.7 324 4 US-09-252-991A-24604 Sequence 24604, A
186 7 0.7 345 1 US-07-954-840A-8 Sequence 8, Appl1
187 7 0.7 345 1 US-07-954-840A-10 Sequence 10, Appl1
188 7 0.7 345 1 US-07-954-840A-12 Sequence 12, Appl1
189 7 0.7 345 1 US-07-954-840A-16 Sequence 16, Appl1
190 7 0.7 345 1 US-07-954-840A-18 Sequence 18, Appl1
191 7 0.7 345 1 US-07-954-840A-20 Sequence 20, Appl1
192 7 0.7 345 1 US-07-954-840A-22 Sequence 22, Appl1
193 7 0.7 345 1 US-07-954-840A-24 Sequence 24, Appl1
194 7 0.7 345 1 US-07-954-840A-12 Sequence 26, Appl1
195 7 0.7 345 1 US-07-954-840A-31 Sequence 31, Appl1
196 7 0.7 368 4 US-09-252-991A-17503 Sequence 17503, A
197 7 0.7 370 4 US-09-489-847-127 Sequence 127, App
198 7 0.7 371 4 US-09-252-991A-28868 Sequence 28868, A
199 7 0.7 372 4 US-09-270-767-46648 Sequence 46648, A
200 7 0.7 375 1 US-08-442-134A-2 Sequence 2, Appl1

ALIGNMENTS

RESULT 1
US-09-130-491-2
; Sequence 2, Application US/09130491
; Patent No. 6416974
; GENERAL INFORMATION:
; APPLICANT: Holtzman, Douglas A.
; APPLICANT: Goodearl, Andrew D.J.
; TITLE OF INVENTION: TANGO-71, TANGO-73, TANGO-74, TANGO-76, AND TANGO-83
; FILE REFERENCE: 09404/041001
; CURRENT APPLICATION NUMBER: US/09/130,491
; EARLIER FILING DATE: 1998-08-07
; EARLIER APPLICATION NUMBER: US 60/058,108
; EARLIER FILING DATE: 1997-09-05
; EARLIER APPLICATION NUMBER: US 60/054,961
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 2
; LENGTH: 967
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-130-491-2
Query Match 100.0%; Score 950; DB 4; Length 967;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 950; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
1 MGNARAPGSRSPGVPTLLLAALAVSALGRPSEDELYVEIERAPGHGTTLR 60
11 |||||||
18 MGNARAPGSRSPGVPTLLLAALAVSALGRPSEDELYVEIERAPGHGTTLR 77
11 |||||||
61 LHAFPQDLELRPSSFLAPGFTLLQNGRKSGETPLPETDLAHCFTGVNDPSSAA 120
76 LHAFPQDLELRPSSFLAPGFTLLQNGRKSGETPLPETDLAHCFTGVNDPSSAA 137
121 ALSTCEGRCAPFYLLGEAYFTIQLPAPASERLATAAPGKPPAPLQFHLRRNRQDVGT 180
138 ALSTCEGRCAPFYLLGEAYFTIQLPAPASERLATAAPGKPPAPLQFHLRRNRQDVGT 197
QY 101 CGVUDEERPTGKATEDEDEGTGEDEGPQSPDPLAQVGQGTGSTRKGFVS 240
11 |||||||

```
Db 198 CGVVDDEPRPTGKAETEDDEDEGEDEGEPOWSPDPAALQGVQPTGTGSIKKRKFVSSH 257
Qy 241 RYVETMLVADQSMABEFHSGSLKHYLLTLFESVAARLYKHPISIRNSVSLVVKILVIHDEOK 300
Db 258 RYVETMLVADQSMABEFHSGSLKHYLLTLFESVAARLYKHPISIRNSVSLVVKILVIHDEOK 317
Qy 301 GPEVTSNAALTLTNFCNMOKONPPSDRDAEHYDTAILFTRODLCSQOTCDTLGMADVGT 360
Db 318 GPEVTSNAALTLTNFCNMOKONPPSDRDAEHYDTAILFTRODLCSQOTCDTLGMADVGT 377
Qy 361 VCDPSRSCSVIEDDGLQAAFTTAHELGHVFNMPHDDAKQACASINGVQDSHMAASMLSLND 420
Db 378 VCDPSRSCSVIEDDGLQAAFTTAHELGHVFNMPHDDAKQACASINGVQDSHMAASMLSLND 437
Qy 421 DHSQPMPCSAVMTITFLDNGHECLMDKQNP1QLPGDLPTGSYDANRQCFPTFEDSK 480
Db 438 DHSQPMPCSAVMTITFLDNGHECLMDKQNP1QLPGDLPTGSYDANRQCFPTFEDSK 497
Qy 481 HCPDAASTCTLMCTGTSGGVLYCQTKHFPWADGTSCEBGMKWCINGKCVNKTDRKHFDP 540
Db 498 HCPDAASTCTLMCTGTSGGVLYCQTKHFPWADGTSCEBGMKWCINGKCVNKTDRKHFDP 557
Qy 541 FHGSMGMGMPGDCSRTCGGQVQYTRMBCDNPVKNKGKTCBGRVYRSCNLEDCPDNN 600
Db 558 FHGSMGMGMPGDCSRTCGGQVQYTRMBCDNPVKNKGKTCBGRVYRSCNLEDCPDNN 617
Qy 601 GTFREOQCEAHNEFSAFSGSPAVEM1PKYAGVSPKORCKLIQAKGIGYFFVLOPKV 660
Db 618 GTFREOQCEAHNEFSAFSGSPAVEM1PKYAGVSPKORCKLIQAKGIGYFFVLOPKV 677
Qy 661 VGTGPCSPDSTSVCGQGCYKACCDRI1DSKKKFDKCGVCGNGSTCKKISGSVTSAPG 720
Db 678 VGTGPCSPDSTSVCGQGCYKACCDRI1DSKKKFDKCGVCGNGSTCKKISGSVTSAPG 737
Qy 721 YHDIITIPGATNIEVKORNRGSRNNGSFLAIKADGYIILNGDYLTLSTLEDDIMYKGV 780
Db 738 YHDIITIPGATNIEVKORNRGSRNNGSFLAIKADGYIILNGDYLTLSTLEDDIMYKGV 797
Qy 781 VLRSGSSAALERIRFSPLKEPLTIOVLTVGNALPKIKYTFYVKKKESFPAIPTFSA 840
Db 798 VLRSGSSAALERIRFSPLKEPLTIOVLTVGNALPKIKYTFYVKKKESFPAIPTFSA 857
Qy 841 WIEBWGECSKSCELGMORRLVECRDINGOPASECAKEVYKPASTRPCADHPCPOMOLGEM 900
Db 858 WIEBWGECSKSCELGMORRLVECRDINGOPASECAKEVYKPASTRPCADHPCPOMOLGEM 917
Qy 901 SSCSKTCGKGYKRSILKCLSHDGVLSHSCDPLKKRKFIDICTMAECS 950
Db 918 SSCSKTCGKGYKRSILKCLSHDGVLSHSCDPLKKRKFIDICTMAECS 967

RESULT 2
US-09-568-559-2
; Sequence 2, Application US/09568559
; Patent No. 6649377
; GENERAL INFORMATION:
; APPLICANT: Klonowski, Paul
; APPLICANT: Allard, John
; APPLICANT: Heller, Renu
; APPLICANT: Van Wart, Harold
; TITLE OF INVENTION: Human Aggrecanase and Nucleic Acid
; FILE REFERENCE: ROCH-002
; CURRENT APPLICATION NUMBER: US/09/568,559
; PRIOR FILING DATE: 2000-05-09
; PRIOR APPLICATION NUMBER: 60/133,343
; NUMBER OF SEQ ID NOS: 2
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 949
; TYPE: PRT
; ORGANISM: human
```

```
US-09-568-559-2
Query Match 78.6%; Score 747; DB 4; Length 949;
Best Local Similarity 99.8%; Pred. No. 0;
Matches 947; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2 GNAERAPGSRSPQVPTLLLLAALIAVSDALGRPEDEDELVPELEAPGHGTRRL 61
Db 1 GNAERAPGSRSPQVPTLLLLAALIAVSDALGRPEDEDELVPELEAPGHGTRRL 60
Qy 62 HAFDQDLLELPDSSFLAPGFTLQNVGKSSSETPLEPTDLACHCYSGTVGDPSSAA 121
Db 61 HAFDQDLLELPDSSFLAPGFTLQNVGKSSSETPLEPTDLACHCYSGTVGDPSSAA 120
Qy 122 LSLCEGVRAFYLGEAYFIQPLPAASELATAPEKEPPAPLOFILRRNRQGVGTC 181
Db 121 LSLCEGVRAFYLGEAYFIQPLPAASELATAPEKEPPAPLOFILRRNRQGVGTC 180
Qy 182 GVVDDEPRPTGKAETEDDEGEDEGEPOWSPDPAALQGVQPTGTGSIKKRKFVSSH 241
Db 181 GVVDDEPRPTGKAETEDDEGEDEGEPOWSPDPAALQGVQPTGTGSIKKRKFVSSH 240
Qy 242 RYVETMLVADQSMABEFHSGSLKHYLLTLFESVAARLYKHPISIRNSVSLVVKILVIHDEOK 301
Db 241 RYVETMLVADQSMABEFHSGSLKHYLLTLFESVAARLYKHPISIRNSVSLVVKILVIHDEOK 300
Qy 302 GPEVTSNAALTLTNFCNMOKONPPSDRDAEHYDTAILFTRODLCSQOTCDTLGMADVGT 361
Db 301 GPEVTSNAALTLTNFCNMOKONPPSDRDAEHYDTAILFTRODLCSQOTCDTLGMADVGT 360
Qy 362 CDPSSRSCSVIEDDGLQAAFTTAHELGHVFNMPHDDAKQACASINGVQDSHMAASMLSLND 421
Db 361 CDPSSRSCSVIEDDGLQAAFTTAHELGHVFNMPHDDAKQACASINGVQDSHMAASMLSLND 420
Qy 422 HSQPMPCSAVMTITFLDNGHECLMDKQNP1QLPGDLPTGSYDANRQCFPTFEDSK 481
Db 421 HSQPMPCSAVMTITFLDNGHECLMDKQNP1QLPGDLPTGSYDANRQCFPTFEDSK 480
Qy 482 CPDAASTCTLMCTGTSGGVLYCQTKHFPWADGTSCEBGMKWCINGKCVNKTDRKHFDP 541
Db 481 CPDAASTCTLMCTGTSGGVLYCQTKHFPWADGTSCEBGMKWCINGKCVNKTDRKHFDP 540
Qy 542 HSGMGMGMPGDCSRTCGGQVQYTRMBCDNPVKNKGKTCBGRVYRSCNLEDCPDNN 601
Db 541 HSGMGMGMPGDCSRTCGGQVQYTRMBCDNPVKNKGKTCBGRVYRSCNLEDCPDNN 600
Qy 602 KTFREOQCEAHNEFSAFSGSPAVEM1PKYAGVSPKORCKLIQAKGIGYFFVLOPKV 661
Db 601 KTFREOQCEAHNEFSAFSGSPAVEM1PKYAGVSPKORCKLIQAKGIGYFFVLOPKV 660
Qy 662 DGTGPCSPDSTSVCGQGCYKACCDRI1DSKKKFDKCGVCGNGSTCKKISGSVTSAPG 721
Db 661 DGTGPCSPDSTSVCGQGCYKACCDRI1DSKKKFDKCGVCGNGSTCKKISGSVTSAPG 720
Qy 722 HDIITIPGATNIEVKORNRGSRNNGSFLAIKADGYIILNGDYLTLSTLEDDIMYKGV 781
Db 721 HDIITIPGATNIEVKORNRGSRNNGSFLAIKADGYIILNGDYLTLSTLEDDIMYKGV 780
Qy 782 LRYSGSSAALERIRFSPLKEPLTIOVLTVGNALPKIKYTFYVKKKESFPAIPTFSA 841
Db 781 LRYSGSSAALERIRFSPLKEPLTIOVLTVGNALPKIKYTFYVKKKESFPAIPTFSA 840
Qy 842 VIEBWGECSKSCELGMORRLVECRDINGOPASECAKEVYKPASTRPCADHPCPOMOLGEM 901
Db 841 VIEBWGECSKSCELGMORRLVECRDINGOPASECAKEVYKPASTRPCADHPCPOMOLGEM 900
Qy 902 SSCSKTCGKGYKRSILKCLSHDGVLSHSCDPLKKRKFIDICTMAECS 950
Db 901 SSCSKTCGKGYKRSILKCLSHDGVLSHSCDPLKKRKFIDICTMAECS 949

RESULT 3
US-09-130-491-13
```

```
; Sequence 13, Application US/09130491
; Patent No. 6416974
; GENERAL INFORMATION:
; APPLICANT: Holtzman, Douglas A.
; APPLICANT: Goodearl, Andrew D.J.
; TITLE OF INVENTION: TANGO-71, TANGO-73, TANGO-74, TANGO-76, AND TANGO-83
; FILE REFERENCE: 09404/041001
; CURRENT APPLICATION NUMBER: US/09/130,491
; CURRENT FILING DATE: 1998-08-07
; EARLIER APPLICATION NUMBER: US 60/058,108
; EARLIER FILING DATE: 1997-09-05
; EARLIER APPLICATION NUMBER: US 60/054,961
; EARLIER FILING DATE: 1997-08-06
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 13
; LENGTH: 608
; TYPE: PRT
; ORGANISM: Mus musculus
US-09-130-491-13
```

```
Query Match      48.3%; Score 459; DB 4; Length 608;
Best Local Similarity 99.8%; Pred. No. 0;
Matches 559; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY 232 ILVHDEQKGPVTSNAAITLRNFCNMOKHNPSPDRDAEHYDTAILFTRODLCSQTCDD
DB 4 ILVHDEQKGPVTSNAAITLRNFCNMOKHNPSPDRDAEHYDTAILFTRODLCSQTCDD 63
QY 352 TLGMADVGVCDPSSRSCSVIEDDGLQAAFTTAHELGHVNMHPHDAKQACASLNGVNDOSH 411
DB 64 TLGMADVGVCDPSSRSCSVIEDDGLQAAFTTAHELGHVNMHPHDAKQACASLNGVNDOSH 123
QY 412 MNASMLSLNDHSGPMSPCSAVMTISFLDNGHGECLMDKPNPIQLPGDLPGTSYDANROC 471
DB 124 MNASMLSLNDHSGPMSPCSAVMTISFLDNGHGECLMDKPNPIQLPGDLPGTSYDANROC 183
QY 472 QFTFEDBSHGCPDAASTGCTLMCTGSGVLYCOTKHPFPAADGTSCEGKMCINGKCVNK 531
DB 184 QFTFEDBSHGCPDAASTGCTLMCTGSGVLYCOTKHPFPAADGTSCEGKMCINGKCVNK 243
QY 532 TDRKHPDPFHSGMWGMWGMGDCSRTCGGQVQYTMRECDNPPVKNKGKCEGKRVYRSC 591
DB 244 TDRKHPDPFHSGMWGMWGMGDCSRTCGGQVQYTMRECDNPPVKNKGKCEGKRVYRSC 303
QY 592 NLEDPCPDNNGKTFREBOCEAHNEFSKASFGSPAVEMIPKAVGSPKORCKLICQAKGIG 651
DB 304 NLEDPCPDNNGKTFREBOCEAHNEFSKASFGSPAVEMIPKAVGSPKORCKLICQAKGIG 363
QY 652 YFVFLQPKVVDGTPCSPDSTSVCVQOQCVKAGCDRIIDSKKKFDKCGVCGNGSTCKKIS 711
DB 364 YFVFLQPKVVDGTPCSPDSTSVCVQOQCVKAGCDRIIDSKKKFDKCGVCGNGSTCKKIS 423
QY 712 GSVTAKPGYHDIITIPGATNIEVKORQSRNNGSFLAIKADGTYILNGDYTLSTL 771
DB 424 GSVTAKPGYHDIITIPGATNIEVKORQSRNNGSFLAIKADGTYILNGDYTLSTL 483
QY 772 BODIMYKGVLRYSGSASALERISFSPKPEPLTIQVLTVGNALRPKIKYTFVKKKES 831
DB 484 BODIMYKGVLRYSGSASALERISFSPKPEPLTIQVLTVGNALRPKIKYTFVKKKES 543
QY 832 FNAIFPFSAMVIEWGECSK 851
DB 544 FNAIFPFSAMVIEWGECSK 563
```

```
RESULT 4
US-09-445-023A-1
; Sequence 1, Application US/09445023A
; Patent No. 6565858
; GENERAL INFORMATION:
; APPLICANT: Hirose, Kunitaka
; APPLICANT: Inoguchi, Eiichi
```

```
; APPLICANT: Hakozaeki, Michinori
; APPLICANT: Ishioke, Keiko
; APPLICANT: Ishida, Yukako
; APPLICANT: Matsushima, Kouji
; APPLICANT: Kuno, Kouji
; TITLE OF INVENTION: Human ADAMTS-1 protein, gene encoding the same, pharmaceutical
; FILE REFERENCE: 057092
; CURRENT APPLICATION NUMBER: US/09/445,023A
; CURRENT FILING DATE: 1999-12-03
; PRIOR APPLICATION NUMBER: JP 9-160422
; PRIOR FILING DATE: 1997-06-03
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1
; LENGTH: 727
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-445-023A-1
```

```
Query Match      42.3%; Score 402; DB 4; Length 727;
Best Local Similarity 99.6%; Pred. No. 0;
Matches 702; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY 241 RYVETMLVADDSMAEFHSGSLKHYLLTFVVAARLYKHPSTRNSVSLVYVKILVHDEBK 300
DB 18 RYVETMLVADDSMAEFHSGSLKHYLLTFVVAARLYKHPSTRNSVSLVYVKILVHDEBK 77
QY 301 GPEVTSNAAITLRNFCNMOKHNPSPDRDAEHYDTAILFTRODLCSQTCOTLGMADVGT 360
DB 78 GPEVTSNAAITLRNFCNMOKHNPSPDRDAEHYDTAILFTRODLCSQTCOTLGMADVGT 137
QY 361 VCDPSRSCSVIEDDGLQAAFTTAHELGHVNMHPHDAKQACASLNGVNDOSHMASMLSLNL 420
DB 138 VCDPSRSCSVIEDDGLQAAFTTAHELGHVNMHPHDAKQACASLNGVNDOSHMASMLSLNL 197
QY 421 DHSQPMSCSAVMTISFLDNGHGECLMDKPNPIQLPGDLPGTSYDANROCQFTFGEBSK 480
DB 198 DHSQPMSCSAVMTISFLDNGHGECLMDKPNPIQLPGDLPGTSYDANROCQFTFGEBSK 257
QY 481 HCPDPAASTGCTLMCTGSGVLYCOTKHPFPAADGTSCEGKMCINGKCVNKTDRKHPDTP 540
DB 258 HCPDPAASTGCTLMCTGSGVLYCOTKHPFPAADGTSCEGKMCINGKCVNKTDRKHPDTP 317
QY 541 FHSGWMGMWGMGDCSRTCGGQVQYTMRECDNPPVKNKGKCEGKRVYRSCNLEDPCPDNN 600
DB 318 FHSGWMGMWGMGDCSRTCGGQVQYTMRECDNPPVKNKGKCEGKRVYRSCNLEDPCPDNN 377
QY 601 GKTFRBEOCEAHNEFSKASFGSPAVEMIPKAVGSPKORCKLICQAKGIGYFVFLQPKV 660
DB 378 GKTFRBEOCEAHNEFSKASFGSPAVEMIPKAVGSPKORCKLICQAKGIGYFVFLQPKV 437
QY 661 VDGTPCSPDSTSVCVQOQCVKAGCDRIIDSKKKFDKCGVCGNGSTCKKISGVSATAPG 720
DB 438 VDGTPCSPDSTSVCVQOQCVKAGCDRIIDSKKKFDKCGVCGNGSTCKKISGVSATAPG 497
QY 721 YHDIITIPGATNIEVKORQSRNNGSFLAIKADGTYILNGDYTLSTLEODIMYKGV 780
DB 498 YHDIITIPGATNIEVKORQSRNNGSFLAIKADGTYILNGDYTLSTLEODIMYKGV 557
QY 781 VLRYSGSASALERISFSPKPEPLTIQVLTVGNALRPKIKYTFVKKKESFNAIPFSA 840
DB 558 VLRYSGSASALERISFSPKPEPLTIQVLTVGNALRPKIKYTFVKKKESFNAIPFSA 617
QY 841 WYIEWGECSKSCELGWRRLVECDINGOPASBCAKVPCASPACADHPCPOMQLSEW 900
DB 618 WYIEWGECSKSCELGWRRLVECDINGOPASBCAKVPCASPACADHPCPOMQLSEW 677
QY 901 SSCSKTCGKGYKKSILKLSHDGVLSHESCDPLKKPGRHFDFTCT 945
DB 678 SSCSKTCGKGYKKSILKLSHDGVLSHESCDPLKKPGRHFDFTCT 722
```


RESULT 5
US-09-130-491-16
; Sequence 16, Application US/09130491
; Patent No. 6416974
; GENERAL INFORMATION:
; APPLICANT: Holtzman, Douglas A.
; APPLICANT: Gooden, Andrew D.J.
; TITLE OF INVENTION: TANGO-71, TANGO-73, TANGO-74, TANGO-76, AND TANGO-83
; FILE REFERENCE: 09404/041001
; CURRENT APPLICATION NUMBER: US/09/130,491
; CURRENT FILING DATE: 1998-08-07
; EARLIER APPLICATION NUMBER: US 60/058,108
; EARLIER FILING DATE: 1997-09-05
; EARLIER APPLICATION NUMBER: US 60/054,961
; EARLIER FILING DATE: 1997-08-06
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: FASTSEQ for Windows Version 3.0
; SEQ ID NO 16
; LENGTH: 551
; TYPE: PRT
; ORGANISM: Rattus rattus
US-09-130-491-16

Query Match 6.6%; Score 63; DB 4; Length 551;
Best Local Similarity 100.0%; Pred. No. 1.3e-48;
Matches 63; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 647 AKGIGFVLPQKRVNDGTPCSPDSTSVCGQCVKAGCRRIDSKKKFKGCGVCGANGST 706
DB 248 AKGIGFVLPQKRVNDGTPCSPDSTSVCGQCVKAGCRRIDSKKKFKGCGVCGANGST 307

QY 707 CKK 709
DB 308 CKK 310

RESULT 6
US-09-445-023A-12
; Sequence 12, Application US/09445023A
; Patent No. 6565858
; GENERAL INFORMATION:
; APPLICANT: Hirose, Kunitaka
; APPLICANT: Inoguchi, Ei-ji
; APPLICANT: Hakozaaki, Michinori
; APPLICANT: Ishioke, Keiko
; APPLICANT: Matsushima, Kouji
; APPLICANT: Kuno, Kouji
; TITLE OF INVENTION: Human ADAMTS-1 protein, gene encoding the same, pharmaceutical
; FILE REFERENCE: 057092
; CURRENT APPLICATION NUMBER: US/09/445,023A
; CURRENT FILING DATE: 1999-12-03
; PRIOR APPLICATION NUMBER: JP 9-160422
; PRIOR FILING DATE: 1997-06-03
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 12
; LENGTH: 727
; TYPE: PRT
; ORGANISM: Mus sp.
US-09-445-023A-12

Query Match 6.6%; Score 63; DB 4; Length 727;
Best Local Similarity 100.0%; Pred. No. 1.7e-48;
Matches 63; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 647 AKGIGFVLPQKRVNDGTPCSPDSTSVCGQCVKAGCRRIDSKKKFKGCGVCGANGST 706
DB 424 AKGIGFVLPQKRVNDGTPCSPDSTSVCGQCVKAGCRRIDSKKKFKGCGVCGANGST 483

QY 707 CKK 709
DB 308 CKK 310

DB 484 CKK 486

RESULT 7
US-09-321-987B-4
; Sequence 4, Application US/09321987B
; Patent No. 6730820
; GENERAL INFORMATION:
; APPLICANT: Kimble, Judith E.
; APPLICANT: Bielloch, Robert H.
; TITLE OF INVENTION: Agent and Method for Modulating Cell Migration
; FILE REFERENCE: 960296, 95386
; CURRENT APPLICATION NUMBER: US/09/321,987B
; CURRENT FILING DATE: 1999-05-28
; PRIOR APPLICATION NUMBER: 60/087,170
; PRIOR FILING DATE: 1998-05-29
; PRIOR APPLICATION NUMBER: 60/129,023
; PRIOR FILING DATE: 1999-04-13
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 4
; LENGTH: 950
; TYPE: PRT
; ORGANISM: Murine
US-09-321-987B-4

Query Match 6.6%; Score 63; DB 4; Length 950;
Best Local Similarity 100.0%; Pred. No. 2.1e-48;
Matches 63; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 647 AKGIGFVLPQKRVNDGTPCSPDSTSVCGQCVKAGCRRIDSKKKFKGCGVCGANGST 706
DB 648 AKGIGFVLPQKRVNDGTPCSPDSTSVCGQCVKAGCRRIDSKKKFKGCGVCGANGST 707

QY 707 CKK 709
DB 708 CKK 710

RESULT 8
US-10-009-332-1
; Sequence 1, Application US/10009332
; Patent No. 6716613
; GENERAL INFORMATION:
; APPLICANT: Yamamouchi Pharmaceutical Co., Ltd.
; APPLICANT: Kazusa DNA Research Institute
; TITLE OF INVENTION: NOVEL METALLOPROTEIN HAVING AGGRECANASE ACTIVITY
; FILE REFERENCE: 067541
; CURRENT APPLICATION NUMBER: US/10/009,332
; CURRENT FILING DATE: 2001-12-10
; PRIOR APPLICATION NUMBER: JPA Hei 11-321740
; PRIOR FILING DATE: 1999-11-11
; PRIOR APPLICATION NUMBER: JPA 2000-144020
; PRIOR FILING DATE: 2000-05-16
; NUMBER OF SEQ ID NOS: 35
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 1
; LENGTH: 950
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-009-332-1

Query Match 1.8%; Score 17; DB 4; Length 950;
Best Local Similarity 100.0%; Pred. No. 1.3e-06;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 379 AFTTAHELGHVFMPPHD 395
DB 356 AFTTAHELGHVFMPPHD 372

RESULT 9
US-09-122-126B-2

```

Sequence 2, Application US/09122126B
Patent No. 6451575
GENERAL INFORMATION:
APPLICANT: Bristol-Myers Squibb Company
TITLE OF INVENTION: AGGRECAN DEGRADING METALLO PROTEASES
FILE REFERENCE: DM6909
CURRENT APPLICATION NUMBER: US/09/122.126B
CURRENT FILING DATE: 1998-07-24
NUMBER OF SEQ ID NOS: 21
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2
LENGTH: 837
TYPE: PRT
ORGANISM: Homo sapiens
US-09-122-126B-2

Query Match
Best Local Similarity 100.0%; Pred. No. 9.7e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY
349 TCDTLGMADVGTVCDP 364
|||||
326 TCDTLGMADVGTVCDP 341

RESULT 10
US-09-634-286A-2
Sequence 2, Application US/09634286A
Patent No. 6521436
GENERAL INFORMATION:
APPLICANT: Bristol-Myers Squibb Company
TITLE OF INVENTION: AGGRECAN DEGRADING METALLO PROTEASES
FILE REFERENCE: DM6909A
CURRENT APPLICATION NUMBER: US/09/634.286A
CURRENT FILING DATE: 2000-08-09
NUMBER OF SEQ ID NOS: 21
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2
LENGTH: 837
TYPE: PRT
ORGANISM: Homo sapiens
US-09-634-286A-2

Query Match
Best Local Similarity 100.0%; Pred. No. 9.7e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY
349 TCDTLGMADVGTVCDP 364
|||||
326 TCDTLGMADVGTVCDP 341

RESULT 11
US-10-247-685-2
Sequence 2, Application US/10247685
Patent No. 6753176
GENERAL INFORMATION:
APPLICANT: Bristol-Myers Squibb Company
TITLE OF INVENTION: AGGRECAN DEGRADING METALLO PROTEASES
FILE REFERENCE: DM6909D
CURRENT APPLICATION NUMBER: US/10/247.685
CURRENT FILING DATE: 2002-09-19
NUMBER OF SEQ ID NOS: 21
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2
LENGTH: 837
TYPE: PRT
ORGANISM: Homo sapiens
US-10-247-685-2

Query Match
Best Local Similarity 100.0%; Pred. No. 9.7e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY
349 TCDTLGMADVGTVCDP 364
|||||
326 TCDTLGMADVGTVCDP 341

```

```

OY      349  TCDTLGMADVGTGCDP  364
         |||||||
Db      326  TCDTLGMADVGTGCDP  341

RESULT 12
US-09-369-364A-15
; Sequence 15, Application US/09369364A
; Patent No. 6391610
; GENERAL INFORMATION:
; APPLICANT: Apte, Suneel
; APPLICANT: Hurskainen, Tiina L.
; APPLICANT: Hirohata, Satoshi
; TITLE OF INVENTION: Nucleic Acids Encoding Zinc Metalloproteases
; FILE REFERENCE: 26473/4007/10-30-00
; CURRENT FILING DATE: 1999-08-06
; NUMBER OF SEQ ID NOS: 31
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 15
; LENGTH: 874
; TYPE: PRT
; ORGANISM: Mus musculus ADAMTS-9
US-09-369-364A-15

Query Match      1.5%; Score 14; DB 3; Length 874;
Best Local Similarity 100.0%; Pred. No. 0.00066;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      383  AHELGHVNMPHDD  396
         |||||||
Db      272  AHELGHVNMPHDD  285

RESULT 13
US-09-949-016-7859
; Sequence 7859, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; FILE REFERENCE: CLO01107
; CURRENT FILING DATE: 2000-04-14
; CURRENT FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 7859
; LENGTH: 1039
; TYPE: PRT
; ORGANISM: Human
US-09-949-016-7859

Query Match      1.5%; Score 14; DB 4; Length 1039;
Best Local Similarity 100.0%; Pred. No. 0.00077;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      383  AHELGHVNMPHDD  396
         |||||||
Db      214  AHELGHVNMPHDD  227

RESULT 14
US-09-369-364A-13
; Sequence 13, Application US/09369364A
; Patent No. 6391610

```

GENERAL INFORMATION:
APPLICANT: Aptec, Suneel
APPLICANT: Hurekainen, Tiina L.
APPLICANT: Hirohata, Satoshi
TITLE OF INVENTION: Nucleic Acids Encoding Zinc Metalloproteases
FILE REFERENCE: 26473/4007/10-30-00
CURRENT APPLICATION NUMBER: US/09/369,364A
CURRENT FILING DATE: 1999-08-06
NUMBER OF SEQ ID NOS: 31
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 13
LENGTH: 1882
TYPE: PRT
ORGANISM: Homo sapiens ADAMTS-9
FEATURE:
NAME/KEY: MOD_RES
LOCATION: (468)
OTHER INFORMATION: Xaa = C
NAME/KEY: MOD_RES
LOCATION: (521)
OTHER INFORMATION: Xaa = Y
US-09-369-364A-13

Query Match 1.5%; Score 14; DB 3; Length 1882;
Best Local Similarity 100.0%; Pred. No. 0.0013;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 383 AHEIGHVFVMPHDD 396
DB 380 AHEIGHVFVMPHDD 393

RESULT 15

US-09-981-953A-2
Sequence 2, Application US/09981953A
Patent No. 6689399
GENERAL INFORMATION:
APPLICANT: RACIE, LISA A.
APPLICANT: TWINE, NATALIE C.
APPLICANT: AGOSTINO, MICHAEL J.
APPLICANT: WOLPMAN, NEIL
APPLICANT: MORRIS, ELISABETH A.
TITLE OF INVENTION: NOVEL AGGREGANASE MOLECULES
FILE REFERENCE: 08702.0075-00000
CURRENT APPLICATION NUMBER: US/09/981,953A
CURRENT FILING DATE: 2001-10-18
PRIOR APPLICATION NUMBER: 60/242,317
PRIOR FILING DATE: 2000-10-20
NUMBER OF SEQ ID NOS: 22
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 2
LENGTH: 770
TYPE: PRT
ORGANISM: Unknown Organism
FEATURE:
OTHER INFORMATION: Description of Unknown Organism: Amino acid
OTHER INFORMATION: sequence of the aggrecanase molecule
FEATURE:
NAME/KEY: MOD_RES
LOCATION: (200)
OTHER INFORMATION: Any amino acid
FEATURE:
NAME/KEY: MOD_RES
LOCATION: (214)
OTHER INFORMATION: Any amino acid
US-09-981-953A-2

Query Match 1.4%; Score 13; DB 4; Length 770;
Best Local Similarity 100.0%; Pred. No. 0.0048;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 550 PMGDCSRTCGGV 562
|||||

DB 278 PMGDCSRTCGGV 290

RESULT 16
US-09-369-364A-17
Sequence 17, Application US/09369364A
Patent No. 6391610
GENERAL INFORMATION:
APPLICANT: Aptec, Suneel
APPLICANT: Hurekainen, Tiina L.
APPLICANT: Hirohata, Satoshi
TITLE OF INVENTION: Nucleic Acids Encoding Zinc Metalloproteases
FILE REFERENCE: 26473/4007/10-30-00
CURRENT APPLICATION NUMBER: US/09/369,364A
CURRENT FILING DATE: 1999-08-06
NUMBER OF SEQ ID NOS: 31
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 17
LENGTH: 1081
TYPE: PRT
ORGANISM: Homo sapiens ADAMTS-10
US-09-369-364A-17

Query Match 1.4%; Score 13; DB 3; Length 1081;
Best Local Similarity 100.0%; Pred. No. 0.0064;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 550 PMGDCSRTCGGV 562
DB 532 PMGDCSRTCGGV 544

RESULT 17

US-09-981-953A-4
Sequence 4, Application US/09981953A
Patent No. 6689399
GENERAL INFORMATION:
APPLICANT: RACIE, LISA A.
APPLICANT: TWINE, NATALIE C.
APPLICANT: AGOSTINO, MICHAEL J.
APPLICANT: WOLPMAN, NEIL
APPLICANT: MORRIS, ELISABETH A.
TITLE OF INVENTION: NOVEL AGGREGANASE MOLECULES
FILE REFERENCE: 08702.0075-00000
CURRENT APPLICATION NUMBER: US/09/981,953A
CURRENT FILING DATE: 2001-10-18
PRIOR APPLICATION NUMBER: 60/242,317
PRIOR FILING DATE: 2000-10-20
NUMBER OF SEQ ID NOS: 22
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 4
LENGTH: 1104
TYPE: PRT
ORGANISM: Unknown Organism
FEATURE:
OTHER INFORMATION: Description of Unknown Organism: Amino acid
OTHER INFORMATION: sequence of the aggrecanase molecule
FEATURE:
NAME/KEY: MOD_RES
LOCATION: (1104)
OTHER INFORMATION: Any amino acid
US-09-981-953A-4

Query Match 1.4%; Score 13; DB 4; Length 1104;
Best Local Similarity 100.0%; Pred. No. 0.0066;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 550 PMGDCSRTCGGV 562
DB 555 PMGDCSRTCGGV 567

RESULT 18

```
US-09-369-364A-9
; Sequence 9, Application US/09369364A
; Patent No. 6391610
; GENERAL INFORMATION:
; APPLICANT: Apte, Suneel
; APPLICANT: Hurekainen, Tiina L.
; APPLICANT: Hirahata, Satoshi
; TITLE OF INVENTION: Nucleic Acids Encoding Zinc Metalloproteases
; FILE REFERENCE: 26473/4007/10-30-00
; CURRENT APPLICATION NUMBER: US/09/369,364A
; CURRENT FILING DATE: 1999-08-06
; NUMBER OF SEQ ID NOS: 31
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 9
; LENGTH: 905
; TYPE: PRT
; ORGANISM: Mus musculus ADAMTS-8
US-09-369-364A-9
```

```
Query Match 1.2%; Score 12; DB 3; Length 905;
Best Local Similarity 100.0%; Pred. No. 0.045;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 331 EHYDTAILPTRQ 342
DB 324 EHYDTAILPTRQ 335
```

```
RESULT 19
US-09-369-364A-2
; Sequence 2, Application US/09369364A
; Patent No. 6391610
; GENERAL INFORMATION:
; APPLICANT: Apte, Suneel
; APPLICANT: Hurekainen, Tiina L.
; APPLICANT: Hirahata, Satoshi
; TITLE OF INVENTION: Nucleic Acids Encoding Zinc Metalloproteases
; FILE REFERENCE: 26473/4007/10-30-00
; CURRENT APPLICATION NUMBER: US/09/369,364A
; CURRENT FILING DATE: 1999-08-06
; NUMBER OF SEQ ID NOS: 31
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 2
; LENGTH: 930
; TYPE: PRT
; ORGANISM: mus musculus ADAMTS-5
US-09-369-364A-2
```

```
Query Match 1.2%; Score 11; DB 3; Length 930;
Best Local Similarity 100.0%; Pred. No. 0.37;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 350 CDTLGMADVGT 360
DB 376 CDTLGMADVGT 386
```

```
RESULT 20
US-09-122-126B-15
; Sequence 15, Application US/09122126B
; Patent No. 6451575
; GENERAL INFORMATION:
; APPLICANT: Bristol-Myers Squibb Company
; TITLE OF INVENTION: AGGRECAN DEGRADING METALLO PROTEASES
; FILE REFERENCE: DM6909
; CURRENT APPLICATION NUMBER: US/09/122,126B
; CURRENT FILING DATE: 1998-07-24
; NUMBER OF SEQ ID NOS: 21
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 15
; LENGTH: 930
; TYPE: PRT
; ORGANISM: Homo sapiens
```

```
US-09-122-126B-15
```

```
Query Match 1.2%; Score 11; DB 4; Length 930;
Best Local Similarity 100.0%; Pred. No. 0.37;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 350 CDTLGMADVGT 360
DB 376 CDTLGMADVGT 386
```

```
RESULT 21
US-09-634-286A-15
; Sequence 15, Application US/09634286A
; Patent No. 6521436
; GENERAL INFORMATION:
; APPLICANT: Bristol-Myers Squibb Company
; TITLE OF INVENTION: AGGRECAN DEGRADING METALLO PROTEASES
; FILE REFERENCE: DM6909A
; CURRENT APPLICATION NUMBER: US/09/634,286A
; CURRENT FILING DATE: 2000-08-09
; NUMBER OF SEQ ID NOS: 21
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 15
; LENGTH: 930
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-634-286A-15
```

```
Query Match 1.2%; Score 11; DB 4; Length 930;
Best Local Similarity 100.0%; Pred. No. 0.37;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 350 CDTLGMADVGT 360
DB 376 CDTLGMADVGT 386
```

```
RESULT 22
US-10-247-685-15
; Sequence 15, Application US/10247685
; Patent No. 6753176
; GENERAL INFORMATION:
; APPLICANT: Bristol-Myers Squibb Company
; TITLE OF INVENTION: AGGRECAN DEGRADING METALLO PROTEASES
; FILE REFERENCE: DM6909D
; CURRENT APPLICATION NUMBER: US/10/247,685
; CURRENT FILING DATE: 2002-09-19
; NUMBER OF SEQ ID NOS: 21
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 15
; LENGTH: 930
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-247-685-15
```

```
Query Match 1.2%; Score 11; DB 4; Length 930;
Best Local Similarity 100.0%; Pred. No. 0.37;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 350 CDTLGMADVGT 360
DB 376 CDTLGMADVGT 386
```

```
RESULT 23
US-09-445-023A-3
; Sequence 3, Application US/09445023A
; Patent No. 6565858
; GENERAL INFORMATION:
; APPLICANT: Hirose, Kunitaka
; APPLICANT: Inoguchi, Eiji
; APPLICANT: Hakoizaki, Michinori
```

```
/ APPLICANT: Ishioka, Keiko
/ APPLICANT: Ishida, Yukako
/ APPLICANT: Matsushima, Kouji
/ APPLICANT: Kuno, Kouji
/ TITLE OF INVENTION: Human ADAMTS-1 protein, gene encoding the same, pharmaceutical
/ TITLE OF INVENTION: Composition and method of immunologically analyzing human ADAMTS
/ FILE REFERENCE: 057092
/ CURRENT APPLICATION NUMBER: US/09/445,023A
/ CURRENT FILING DATE: 1999-12-03
/ PRIOR APPLICATION NUMBER: JP 9-160422
/ PRIOR FILING DATE: 1997-06-03
/ NUMBER OF SEQ ID NOS: 14
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 3
/ LENGTH: 10
/ TYPE: PRT
/ ORGANISM: Mus sp.
US-09-445-023A-3

Query Match
Best Local Similarity 1.1%; Score 10; DB 4; Length 10;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 556 RTCGGQVYT 565
DB 1 RTCGGQVYT 10

RESULT 24
US-09-800-729-168
/ Sequence 168, Application US/09800729
/ Patent No. 6605592
/ GENERAL INFORMATION:
/ APPLICANT: Ni et al.
/ TITLE OF INVENTION: 32 Human secreted proteins
/ FILE REFERENCE: P2044P1
/ CURRENT APPLICATION NUMBER: US/09/800,729
/ CURRENT FILING DATE: 2001-03-08
/ PRIOR APPLICATION NUMBER: PCT/US00/26013
/ PRIOR FILING DATE: 2000-09-22
/ PRIOR APPLICATION NUMBER: 60/155,709
/ PRIOR FILING DATE: 1999-09-24
/ NUMBER OF SEQ ID NOS: 217
/ SOFTWARE: PatentIn Ver. 2.0
/ SEQ ID NO 168
/ LENGTH: 58
/ TYPE: PRT
/ ORGANISM: Homo sapiens
US-09-800-729-168

Query Match
Best Local Similarity 1.1%; Score 10; DB 4; Length 58;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 554 CSRTCGGQV 563
DB 9 CSRTCGGQV 18

RESULT 25
US-09-369-364A-11
/ Sequence 11, Application US/09369364A
/ Patent No. 6391610
/ GENERAL INFORMATION:
/ APPLICANT: Apte, Suneel
/ APPLICANT: Hurekainen, Tiina L.
/ APPLICANT: Hirschata, Satoshi
/ TITLE OF INVENTION: Nucleic Acids Encoding Zinc Metalloproteases
/ FILE REFERENCE: 26473/4007/10-30-00
/ CURRENT APPLICATION NUMBER: US/09/369,364A
/ CURRENT FILING DATE: 1999-08-06
/ NUMBER OF SEQ ID NOS: 31
/ SOFTWARE: PatentIn Ver. 2.1
```

```
/ SEQ ID NO 11
/ LENGTH: 245
/ TYPE: PRT
/ ORGANISM: Homo sapiens ADAMTS-8
US-09-369-364A-11

Query Match
Best Local Similarity 1.1%; Score 10; DB 3; Length 245;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 310 LTRNFCNMQ 319
DB 95 LTRNFCNMQ 104

RESULT 26
US-09-800-729-124
/ Sequence 124, Application US/09800729
/ Patent No. 6605592
/ GENERAL INFORMATION:
/ APPLICANT: Ni et al.
/ TITLE OF INVENTION: 32 Human secreted proteins
/ FILE REFERENCE: P2044P1
/ CURRENT APPLICATION NUMBER: US/09/800,729
/ CURRENT FILING DATE: 2001-03-08
/ PRIOR APPLICATION NUMBER: PCT/US00/26013
/ PRIOR FILING DATE: 2000-09-22
/ PRIOR APPLICATION NUMBER: 60/155,709
/ PRIOR FILING DATE: 1999-09-24
/ NUMBER OF SEQ ID NOS: 217
/ SOFTWARE: PatentIn Ver. 2.0
/ SEQ ID NO 124
/ LENGTH: 514
/ TYPE: PRT
/ ORGANISM: Homo sapiens
US-09-800-729-124

Query Match
Best Local Similarity 1.1%; Score 10; DB 4; Length 514;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 554 CSRTCGGQV 563
DB 31 CSRTCGGQV 40

RESULT 27
US-09-800-729-89
/ Sequence 89, Application US/09800729
/ Patent No. 6605592
/ GENERAL INFORMATION:
/ APPLICANT: Ni et al.
/ TITLE OF INVENTION: 32 Human secreted proteins
/ FILE REFERENCE: P2044P1
/ CURRENT APPLICATION NUMBER: US/09/800,729
/ CURRENT FILING DATE: 2001-03-08
/ PRIOR APPLICATION NUMBER: PCT/US00/26013
/ PRIOR FILING DATE: 2000-09-22
/ PRIOR APPLICATION NUMBER: 60/155,709
/ PRIOR FILING DATE: 1999-09-24
/ NUMBER OF SEQ ID NOS: 217
/ SOFTWARE: PatentIn Ver. 2.0
/ SEQ ID NO 89
/ LENGTH: 1745
/ TYPE: PRT
/ ORGANISM: Homo sapiens
US-09-800-729-89

Query Match
Best Local Similarity 1.1%; Score 10; DB 4; Length 1745;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 554 CSRTCGGQV 563
```

```
Db          723 CSRTGGGVQ 732

RESULT 28
US-09-321-987B-2
; Sequence 2, Application US/09321987B
; Patent No. 6730820
; GENERAL INFORMATION:
; APPLICANT: Kimble, Judith E
; APPLICANT: Bleiloch, Robert H
; TITLE OF INVENTION: Agent and Method for Modulating Cell Migration
; FILE REFERENCE: 960296,95386
; CURRENT APPLICATION NUMBER: US/09/321,987B
; CURRENT FILING DATE: 1999-05-28
; PRIOR APPLICATION NUMBER: 60/087,170
; PRIOR FILING DATE: 1998-05-29
; PRIOR APPLICATION NUMBER: 60/129,023
; PRIOR FILING DATE: 1999-04-13
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 2
; LENGTH: 2150
; TYPE: PRT
; ORGANISM: Caenorhabditis elegans
US-09-321-987B-2

Query Match          1.1%; Score 10; DB 4; Length 2150;
Best Local Similarity 100.0%; Pred. No. 6.2;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY          554 CSRTGGGVQ 563
Db          600 CSRTGGGVQ 609

RESULT 29
US-09-800-729-155
; Sequence 155, Application US/09800729
; Patent No. 6605592
; GENERAL INFORMATION:
; APPLICANT: Ni et al.
; TITLE OF INVENTION: 32 Human secreted proteins
; FILE REFERENCE: P2044P1
; CURRENT APPLICATION NUMBER: US/09/800,729
; CURRENT FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: PCT/US00/26013
; PRIOR FILING DATE: 2000-09-22
; PRIOR APPLICATION NUMBER: 60/155,709
; PRIOR FILING DATE: 1999-09-24
; NUMBER OF SEQ ID NOS: 217
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 155
; LENGTH: 2165
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-800-729-155

Query Match          1.1%; Score 10; DB 4; Length 2165;
Best Local Similarity 100.0%; Pred. No. 6.2;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY          554 CSRTGGGVQ 563
Db          615 CSRTGGGVQ 624

RESULT 30
US-09-963-791-22
; Sequence 22, Application US/09963791
; Patent No. 6649399
; GENERAL INFORMATION:
; APPLICANT: Donoho, Gregory

; APPLICANT: Turner, C. Alexander Jr.
; APPLICANT: Friedrich, Glenn
; APPLICANT: Scoville, John
; APPLICANT: Zambrowicz, Brian
; TITLE OF INVENTION: No. 664939961 Human Proteases and Polynucleotides Encoding the Sa
; FILE REFERENCE: LEX-0105-USA
; CURRENT APPLICATION NUMBER: US/09/963,791
; CURRENT FILING DATE: 2000-12-08
; PRIOR APPLICATION NUMBER: US 60/169,769
; PRIOR FILING DATE: 1999-12-09
; NUMBER OF SEQ ID NOS: 25
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 22
; LENGTH: 438
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-963-791-22

Query Match          0.9%; Score 9; DB 4; Length 438;
Best Local Similarity 100.0%; Pred. No. 13;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY          554 CSRTGGGV 562
Db          419 CSRTGGGV 427

RESULT 31
US-09-784-358-4
; Sequence 4, Application US/09784358
; Patent No. 6720412
; GENERAL INFORMATION:
; APPLICANT: Donoho, Gregory
; APPLICANT: Scoville, John
; APPLICANT: Turner, C. Alexander Jr.
; APPLICANT: Friedrich, Glenn
; APPLICANT: Zambrowicz, Brian
; APPLICANT: Sands, Arthur T.
; TITLE OF INVENTION: NOVEL HUMAN THROMBOSPONDIN REPEAT PROTEINS AND
; FILE REFERENCE: LEX-0134-USA
; CURRENT APPLICATION NUMBER: US/09/784,358
; CURRENT FILING DATE: 2001-02-15
; PRIOR APPLICATION NUMBER: US 60/183,282
; PRIOR FILING DATE: 2000-02-17
; NUMBER OF SEQ ID NOS: 17
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 4
; LENGTH: 446
; TYPE: PRT
; ORGANISM: homo sapiens
US-09-784-358-4

Query Match          0.9%; Score 9; DB 4; Length 446;
Best Local Similarity 100.0%; Pred. No. 13;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY          553 DCSRTGGG 561
Db          86 DCSRTGGG 94

RESULT 32
US-09-130-491-8
; Sequence 8, Application US/09130491
; Patent No. 6416974
; GENERAL INFORMATION:
; APPLICANT: Holtzman, Douglas A.
; APPLICANT: Goodearl, Andrew D.J.
; TITLE OF INVENTION: TANGO-71, TANGO-73, TANGO-74, TANGO-76, AND TANGO-83
; FILE REFERENCE: 09404/041001
; CURRENT APPLICATION NUMBER: US/09/130,491
```

```
/ CURRENT FILING DATE: 1998-08-07
/ EARLIER APPLICATION NUMBER: US 60/058,108
/ EARLIER FILING DATE: 1997-09-05
/ EARLIER APPLICATION NUMBER: US 60/054,961
/ EARLIER FILING DATE: 1997-08-06
/ NUMBER OF SEQ ID NOS: 16
/ SOFTWARE: FastSeq for Windows Version 3.0
/ SEQ ID NO 8
/ LENGTH: 481
/ TYPE: PRT
/ ORGANISM: Rattus rattus
US-09-130-491-8
```

```
Query Match          0.9%; Score 9; DB 4; Length 481;
Best Local Similarity 100.0%; Pred. No. 14;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 677 GQCVKAGCD 685
DB 251 GQCVKAGCD 259
```

```
RESULT 33
US-09-963-791-12
/ Sequence 12, Application US/09963791
/ Patent No. 6649399
/ GENERAL INFORMATION:
/ APPLICANT: Donoho, Gregory
/ APPLICANT: Turner, C. Alexander Jr.
/ APPLICANT: Friedrich, Glenn
/ APPLICANT: Scoville, John
/ APPLICANT: Zambrowicz, Brian
/ APPLICANT: Sands, Arthur T.
/ TITLE OF INVENTION: No. 6649399el Human Proteases and Polynucleotides Encoding the S
/ FILE REFERENCE: LEX-0105-USA
/ CURRENT APPLICATION NUMBER: US/09/963,791
/ PRIOR FILING DATE: 2000-12-08
/ PRIOR APPLICATION NUMBER: US 60/169,769
/ PRIOR FILING DATE: 1999-12-09
/ NUMBER OF SEQ ID NOS: 25
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 12
/ LENGTH: 589
/ TYPE: PRT
/ ORGANISM: Homo sapiens
US-09-963-791-12
```

```
Query Match          0.9%; Score 9; DB 4; Length 589;
Best Local Similarity 100.0%; Pred. No. 16;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 554 CSRTCGGV 562
DB 570 CSRTCGGV 578
```

```
RESULT 34
US-09-784-358-8
/ Sequence 8, Application US/09784358
/ Patent No. 6720412
/ GENERAL INFORMATION:
/ APPLICANT: Donoho, Gregory
/ APPLICANT: Scoville, John
/ APPLICANT: Turner, C. Alexander Jr.
/ APPLICANT: Friedrich, Glenn
/ APPLICANT: Zambrowicz, Brian
/ APPLICANT: Sands, Arthur T.
/ TITLE OF INVENTION: NOVEL HUMAN THROMBOSPONDIN REPEAT PROTEINS AND
/ FILE REFERENCE: LEX-0134-USA
/ CURRENT APPLICATION NUMBER: US/09/784,358
/ PRIOR FILING DATE: 2001-02-15
/ PRIOR APPLICATION NUMBER: US 60/183,282
```

```
/ PRIOR FILING DATE: 2000-02-17
/ NUMBER OF SEQ ID NOS: 17
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 8
/ LENGTH: 724
/ TYPE: PRT
/ ORGANISM: homo sapiens
US-09-784-358-8
```

```
Query Match          0.9%; Score 9; DB 4; Length 724;
Best Local Similarity 100.0%; Pred. No. 20;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 553 DCSRTCGG 561
DB 86 DCSRTCGG 94
```

```
RESULT 35
US-09-963-791-24
/ Sequence 24, Application US/09963791
/ Patent No. 6649399
/ GENERAL INFORMATION:
/ APPLICANT: Donoho, Gregory
/ APPLICANT: Turner, C. Alexander Jr.
/ APPLICANT: Friedrich, Glenn
/ APPLICANT: Scoville, John
/ APPLICANT: Zambrowicz, Brian
/ APPLICANT: Sands, Arthur T.
/ TITLE OF INVENTION: No. 6649399el Human Proteases and Polynucleotides Encoding the S.
/ FILE REFERENCE: LEX-0105-USA
/ CURRENT APPLICATION NUMBER: US/09/963,791
/ PRIOR FILING DATE: 2000-12-08
/ PRIOR APPLICATION NUMBER: US 60/169,769
/ PRIOR FILING DATE: 1999-12-09
/ NUMBER OF SEQ ID NOS: 25
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 24
/ LENGTH: 757
/ TYPE: PRT
/ ORGANISM: Homo sapiens
US-09-963-791-24
```

```
Query Match          0.9%; Score 9; DB 4; Length 757;
Best Local Similarity 100.0%; Pred. No. 20;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 554 CSRTCGGV 562
DB 419 CSRTCGGV 427
```

```
RESULT 36
US-09-784-358-12
/ Sequence 12, Application US/09784358
/ Patent No. 6720412
/ GENERAL INFORMATION:
/ APPLICANT: Donoho, Gregory
/ APPLICANT: Scoville, John
/ APPLICANT: Turner, C. Alexander Jr.
/ APPLICANT: Friedrich, Glenn
/ APPLICANT: Zambrowicz, Brian
/ APPLICANT: Sands, Arthur T.
/ TITLE OF INVENTION: NOVEL HUMAN THROMBOSPONDIN REPEAT PROTEINS AND
/ FILE REFERENCE: LEX-0134-USA
/ CURRENT APPLICATION NUMBER: US/09/784,358
/ PRIOR FILING DATE: 2001-02-15
/ PRIOR APPLICATION NUMBER: US 60/183,282
/ PRIOR FILING DATE: 2000-02-17
/ NUMBER OF SEQ ID NOS: 17
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 12
```


LENGTH: 845
TYPE: PRT
ORGANISM: homo sapiens
US-09-784-358-12

Query Match 0.9%; Score 9; DB 4; Length 845;
Best Local Similarity 100.0%; Pred. No. 22;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 553 CSRTCGGV 561
|||||
Db 86 DCSRTCGGV 94

RESULT 37
US-09-369-364A-5
Sequence 5, Application US/09369364A
Patent No. 6391610
GENERAL INFORMATION:
APPLICANT: Apte, Suneel
APPLICANT: Hurekainen, Tiina L.
APPLICANT: Hirahata, Satoshi
TITLE OF INVENTION: Nucleic Acids Encoding Zinc Metalloproteases
FILE REFERENCE: 26473/4007/10-30-00
CURRENT APPLICATION NUMBER: US/09/369,364A
CURRENT FILING DATE: 1999-08-06
NUMBER OF SEQ ID NOS: 31
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 5
LENGTH: 859
TYPE: PRT
ORGANISM: Homo sapiens ADAMTS-6
FEATURE:
NAME/KEY: MOD_RES
LOCATION: (450)
OTHER INFORMATION: Xaa = L
US-09-369-364A-5

Query Match 0.9%; Score 9; DB 3; Length 859;
Best Local Similarity 100.0%; Pred. No. 23;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 554 CSRTCGGV 562
|||||
Db 522 CSRTCGGV 530

RESULT 38
US-09-963-791-2
Sequence 2, Application US/09963791
Patent No. 6649399
GENERAL INFORMATION:
APPLICANT: Donoho, Gregory
APPLICANT: Turner, C. Alexander Jr.
APPLICANT: Friedrich, Glenn
APPLICANT: Scoville, John
APPLICANT: Zambrowicz, Brian
APPLICANT: Sands, Arthur T.
TITLE OF INVENTION: No. 6649399el Human Proteases and Polynucleotides Encoding the Sa
FILE REFERENCE: LEX-0105-USA
CURRENT APPLICATION NUMBER: US/09/963,791
CURRENT FILING DATE: 2000-12-08
PRIOR APPLICATION NUMBER: US 60/169,769
PRIOR FILING DATE: 1999-12-09
NUMBER OF SEQ ID NOS: 25
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 2
LENGTH: 908
TYPE: PRT
ORGANISM: Homo sapiens
US-09-963-791-2

Query Match 0.9%; Score 9; DB 4; Length 908;

Best Local Similarity 100.0%; Pred. No. 24;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 554 CSRTCGGV 562
|||||
Db 570 CSRTCGGV 578

RESULT 39
US-09-930-872-4
Sequence 4, Application US/09930872
Patent No. 6448388
GENERAL INFORMATION:
APPLICANT: Fiddie, Carl Johan
APPLICANT: Hilbun, Erin
TITLE OF INVENTION: No. 6448388el Human Proteases and Polynucleotides Encoding the Sa
FILE REFERENCE: LEX-0219-USA
CURRENT APPLICATION NUMBER: US/09/930,872
CURRENT FILING DATE: 2001-08-14
PRIOR APPLICATION NUMBER: US 60/225,852
PRIOR FILING DATE: 2000-08-16
NUMBER OF SEQ ID NOS: 5
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 4
LENGTH: 1224
TYPE: PRT
ORGANISM: homo sapiens
US-09-930-872-4

Query Match 0.9%; Score 9; DB 4; Length 1224;
Best Local Similarity 100.0%; Pred. No. 31;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 554 CSRTCGGV 562
|||||
Db 598 CSRTCGGV 606

RESULT 40
US-10-217-774-4
Sequence 4, Application US/10217774
Patent No. 6734007
GENERAL INFORMATION:
APPLICANT: Fiddie, Carl Johan
APPLICANT: Hilbun, Erin
TITLE OF INVENTION: No. 6734007el Human Proteases and Polynucleotides Encoding the
FILE REFERENCE: LEX-0219-USA
CURRENT APPLICATION NUMBER: US/10/217,774
CURRENT FILING DATE: 2002-08-12
PRIOR APPLICATION NUMBER: US/09/930,872
PRIOR FILING DATE: 2001-08-14
PRIOR APPLICATION NUMBER: US 60/225,852
PRIOR FILING DATE: 2000-08-16
NUMBER OF SEQ ID NOS: 5
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 4
LENGTH: 1224
TYPE: PRT
ORGANISM: homo sapiens
US-10-217-774-4

Query Match 0.9%; Score 9; DB 4; Length 1224;
Best Local Similarity 100.0%; Pred. No. 31;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 554 CSRTCGGV 562
|||||
Db 598 CSRTCGGV 606

RESULT 41
US-09-784-358-2

```
/ Sequence 2, Application US/09784358
/ Patent No. 6720412
/ GENERAL INFORMATION:
/ APPLICANT: Donoho, Gregory
/ APPLICANT: Scoville, John
/ APPLICANT: Turner, C. Alexander Jr.
/ APPLICANT: Friedrich, Glenn
/ APPLICANT: Zambrowicz, Brian
/ APPLICANT: Sande, Arthur T.
/ TITLE OF INVENTION: NOVEL HUMAN THROMBOSPONDIN REPEAT PROTEINS AND
/ FILE REFERENCE: POLYNUCLEOTIDES ENCODING THE SAME
/ FILE REFERENCE: LEX-0134-USA
/ CURRENT APPLICATION NUMBER: US/09/784,358
/ PRIOR FILING DATE: 2001-02-15
/ PRIOR APPLICATION NUMBER: US 60/183,282
/ PRIOR FILING DATE: 2000-02-17
/ NUMBER OF SEQ ID NOS: 17
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 2
/ LENGTH: 1691
/ TYPE: PRT
/ ORGANISM: homo sapiens
US-09-784-358-2

Query Match      0.9%; Score 9; DB 4; Length 1691;
Best Local Similarity 100.0%; Pred. No. 41;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 553 DCSRTCGG 561
DB 86 DCSRTCGG 94

RESULT 42
US-09-800-729-161
/ Sequence 161, Application US/09800729
/ Patent No. 6605592
/ GENERAL INFORMATION:
/ APPLICANT: Ni et al.
/ TITLE OF INVENTION: 32 Human secreted proteins
/ FILE REFERENCE: P2044P1
/ CURRENT APPLICATION NUMBER: US/09/800,729
/ CURRENT FILING DATE: 2001-03-08
/ PRIOR APPLICATION NUMBER: PCT/US00/26013
/ PRIOR FILING DATE: 2000-09-22
/ PRIOR APPLICATION NUMBER: 60/155,709
/ PRIOR FILING DATE: 1999-09-24
/ NUMBER OF SEQ ID NOS: 217
/ SOFTWARE: Patentin Ver. 2.0
/ SEQ ID NO 161
/ LENGTH: 50
/ TYPE: PRT
/ ORGANISM: Homo sapiens
US-09-800-729-161

Query Match      0.8%; Score 8; DB 4; Length 50;
Best Local Similarity 100.0%; Pred. No. 16;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 554 CSRTCGG 561
DB 13 CSRTCGG 20

RESULT 43
US-09-430-470-2
/ Sequence 2, Application US/09430470
/ Patent No. 6562800
/ GENERAL INFORMATION:
/ APPLICANT: McMillan, Minnie
/ TITLE OF INVENTION: THE USE OF IMMUNOPOTENTIATING SEQUENCES
/ FILE REFERENCE: FOR INDUCING IMMUNE RESPONSE
/ FILE REFERENCE: 13761-725
```

```
/ CURRENT APPLICATION NUMBER: US/09/430,470
/ CURRENT FILING DATE: 1999-10-29
/ EARLIER APPLICATION NUMBER: US 60/106,506
/ EARLIER FILING DATE: 1998-10-30
/ NUMBER OF SEQ ID NOS: 25
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 2
/ LENGTH: 79
/ TYPE: PRT
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: MIP-1beta-SAK
US-09-430-470-2

Query Match      0.8%; Score 8; DB 4; Length 79;
Best Local Similarity 100.0%; Pred. No. 23;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 19 LLLLAAL 26
DB 10 LLLLAAL 17

RESULT 44
US-08-654-737B-2
/ Sequence 2, Application US/08654737B
/ Patent No. 6274136
/ GENERAL INFORMATION:
/ APPLICANT: University of Southern California
/ APPLICANT: Weiner, Leslie P.
/ APPLICANT: McMillan, Minnie
/ TITLE OF INVENTION: CONSTRUCTION AND USE OF GENES ENCODING
/ TITLE OF INVENTION: PATHOGENIC EPITOPES FOR TREATMENT OF AUTOIMMUNE DISEASE
/ FILE REFERENCE: 13761-703-00 US
/ CURRENT APPLICATION NUMBER: US/08/654,737B
/ CURRENT FILING DATE: 1996-05-29
/ NUMBER OF SEQ ID NOS: 12
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 2
/ LENGTH: 86
/ TYPE: PRT
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Partial P1P from mouse, engineered to be
/ OTHER INFORMATION: constitutively secreted from fibroblasts.
US-08-654-737B-2

Query Match      0.8%; Score 8; DB 3; Length 86;
Best Local Similarity 100.0%; Pred. No. 25;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 19 LLLLAAL 26
DB 10 LLLLAAL 17

RESULT 45
US-09-430-470-12
/ Sequence 12, Application US/09430470
/ Patent No. 6562800
/ GENERAL INFORMATION:
/ APPLICANT: McMillan, Minnie
/ TITLE OF INVENTION: THE USE OF IMMUNOPOTENTIATING SEQUENCES
/ FILE REFERENCE: FOR INDUCING IMMUNE RESPONSE
/ FILE REFERENCE: 13761-725
/ CURRENT APPLICATION NUMBER: US/09/430,470
/ CURRENT FILING DATE: 1999-10-29
/ EARLIER APPLICATION NUMBER: US 60/106,506
/ EARLIER FILING DATE: 1998-10-30
/ NUMBER OF SEQ ID NOS: 25
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 12
/ LENGTH: 86
```

TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: CMV/Crg-2/SAK
US-09-430-470-12

Query Match 0.8%; Score 8; DB 4; Length 86;
Best Local Similarity 100.0%; Pred. No. 25;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 19 LLLLAAL 26
|||||
DB 19 LLLLAAL 26

RESULT 46
US-09-430-470-14
Sequence 14, Application US/09430470
Patent No. 6562800
GENERAL INFORMATION:
APPLICANT: McMillan, Minnie
TITLE OF INVENTION: THE USE OF IMMUNOPOTENTIATING SEQUENCES
TITLE OF INVENTION: FOR INDUCING IMMUNE RESPONSE
FILE REFERENCE: 13761-725
CURRENT APPLICATION NUMBER: US/09/430,470
EARLIER APPLICATION NUMBER: US 60/106,506
EARLIER FILING DATE: 1998-10-30
NUMBER OF SEQ ID NOS: 25
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 14
LENGTH: 87
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: CMV/RANTES/SAK
US-09-430-470-14

Query Match 0.8%; Score 8; DB 4; Length 87;
Best Local Similarity 100.0%; Pred. No. 25;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 19 LLLLAAL 26
|||||
DB 19 LLLLAAL 26

RESULT 47
US-09-247-155-159
Sequence 159, Application US/09247155A
Patent No. 6312922
GENERAL INFORMATION:
APPLICANT: Dumas Milne Edwards, Jean-Baptiste
APPLICANT: Duclelet, Aymeric
APPLICANT: Bouquellet, Lydie
TITLE OF INVENTION: Complementary DNAs
FILE REFERENCE: GENSET.021A
CURRENT APPLICATION NUMBER: US/09/247,155A
EARLIER FILING DATE: 1999-02-09
EARLIER APPLICATION NUMBER: 60/074,121
EARLIER FILING DATE: 1998-02-09
EARLIER APPLICATION NUMBER: 60/081,563
EARLIER FILING DATE: 1998-04-13
EARLIER APPLICATION NUMBER: 60/096,116
EARLIER FILING DATE: 1998-08-10
EARLIER APPLICATION NUMBER: 60/099,273
EARLIER FILING DATE: 1998-10-04
NUMBER OF SEQ ID NOS: 182
SOFTWARE: Patent.pm
SEQ ID NO 159
LENGTH: 111
TYPE: PRT
ORGANISM: Homo sapiens

FEATURE:
NAME/KEY: SIGNAL
LOCATION: -56...-1
FEATURE:
NAME/KEY: UNSURE
LOCATION: 27,28,43,44,49,50,52,53
OTHER INFORMATION: Xaa = any one of the twenty amino acids
US-09-247-155-159

Query Match 0.8%; Score 8; DB 3; Length 111;
Best Local Similarity 100.0%; Pred. No. 31;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 701 GGNGSTCK 708
|||||
DB 2 GGNGSTCK 9

RESULT 48
US-09-489-039A-9815
Sequence 9815, Application US/09489039A
Patent No. 6610836
GENERAL INFORMATION:
APPLICANT: Gary Breton et. al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO KLEBSIELLA
TITLE OF INVENTION: PNEUMONIAE FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 2709.2004001
CURRENT APPLICATION NUMBER: US/09/489,039A
EARLIER FILING DATE: 2000-01-27
CURRENT APPLICATION NUMBER: US 60/117,747
PRIOR FILING DATE: 1999-01-29
NUMBER OF SEQ ID NOS: 14342
SEQ ID NO 9815
LENGTH: 149
TYPE: PRT
ORGANISM: Klebsiella pneumoniae
US-09-489-039A-9815

Query Match 0.8%; Score 8; DB 4; Length 149;
Best Local Similarity 100.0%; Pred. No. 41;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 21 LLAALLA 28
|||||
DB 126 LLAALLA 133

RESULT 49
US-09-430-470-6
Sequence 6, Application US/09430470
Patent No. 6562800
GENERAL INFORMATION:
APPLICANT: McMillan, Minnie
TITLE OF INVENTION: THE USE OF IMMUNOPOTENTIATING SEQUENCES
TITLE OF INVENTION: FOR INDUCING IMMUNE RESPONSE
FILE REFERENCE: 13761-725
CURRENT APPLICATION NUMBER: US/09/430,470
EARLIER FILING DATE: 1999-10-29
EARLIER APPLICATION NUMBER: US 60/106,506
EARLIER FILING DATE: 1998-10-30
NUMBER OF SEQ ID NOS: 25
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 6
LENGTH: 150
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: CMV/Mip-3b/p18/OVA/TMTZLL
US-09-430-470-6

Query Match 0.8%; Score 8; DB 4; Length 150;
Best Local Similarity 100.0%; Pred. No. 41;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 19 LLLLLAAL 26
 DB 18 LLLLLAAL 25

RESULT 50
 US-09-430-470-10
 ; Sequence 10, Application US/09430470
 ; Patent No. 6562800
 ; GENERAL INFORMATION:
 ; APPLICANT: McMillan, Minnie
 ; TITLE OF INVENTION: THE USE OF IMMUNOPOTENTIATING SEQUENCES
 ; FILE REFERENCE: 13761-725
 ; CURRENT APPLICATION NUMBER: US/09/430,470
 ; EARLIER FILING DATE: 1999-10-29
 ; NUMBER OF SEQ ID NOS: 25
 ; SOFTWARE: FastSeq for Windows Version 4.0
 ; SEQ ID NO 10
 ; LENGTH: 151
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: CMV/SDF-1/p18/OVA/TWYZZL
 US-09-430-470-10

Query Match 0.8%; Score 8; DB 4; Length 151;
 Best Local Similarity 100.0%; Pred. No. 41;
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 19 LLLLLAAL 26
 DB 18 LLLLLAAL 25

RESULT 51
 US-08-450-945-71
 ; Sequence 71, Application US/08450945
 ; Patent No. 5783383
 ; GENERAL INFORMATION:
 ; APPLICANT: Kondo, Kazuhiro
 ; APPLICANT: Mocareki, Edward S. Jr.
 ; TITLE OF INVENTION: LATENT TRANSCRIPTS AND PROMOTERS
 ; TITLE OF INVENTION: OF CYTOMEGALOVIRUS
 ; NUMBER OF SEQUENCES: 75
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Denlinger & Associates
 ; STREET: 350 Cambridge Avenue, Suite 250
 ; CITY: Palo Alto
 ; STATE: CA
 ; COUNTRY: USA
 ; ZIP: 94306
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: PatentIn Release #1.0, Version #1.30
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/450,945
 ; FILING DATE: 23-MAY-1995
 ; CLASSIFICATION: 424
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Sholtz, Charles K.
 ; REGISTRATION NUMBER: 38,615
 ; REFERENCE/DOCKET NUMBER: 8600-0157
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: (415) 324-0880
 ; TELEFAX: (415) 324-0960
 ; INFORMATION FOR SEQ ID NO: 71:
 ; SEQUENCE CHARACTERISTICS:

LENGTH: 152 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 US-08-450-945-71

Query Match 0.8%; Score 8; DB 1; Length 152;
 Best Local Similarity 100.0%; Pred. No. 41;
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 117 SSAALSL 124
 DB 55 SSAALSL 62

RESULT 52
 US-08-976-161-71
 ; Sequence 71, Application US/08976161
 ; Patent No. 6194542
 ; GENERAL INFORMATION:
 ; APPLICANT: Kondo, Kazuhiro
 ; APPLICANT: Mocareki, Edward S. Jr.
 ; TITLE OF INVENTION: LATENT TRANSCRIPTS AND PROMOTERS
 ; TITLE OF INVENTION: OF CYTOMEGALOVIRUS
 ; NUMBER OF SEQUENCES: 75
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Denlinger & Associates
 ; STREET: 350 Cambridge Avenue, Suite 250
 ; CITY: Palo Alto
 ; STATE: CA
 ; COUNTRY: USA
 ; ZIP: 94306
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: PatentIn Release #1.0, Version #1.30
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/976,161
 ; FILING DATE:
 ; CLASSIFICATION:
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: 08/450,945
 ; FILING DATE:
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Sholtz, Charles K.
 ; REGISTRATION NUMBER: 38,615
 ; REFERENCE/DOCKET NUMBER: 8600-0157
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: (415) 324-0880
 ; TELEFAX: (415) 324-0960
 ; INFORMATION FOR SEQ ID NO: 71:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 152 amino acids
 ; TYPE: amino acid
 ; TOPOLOGY: linear
 ; MOLECULE TYPE: protein
 US-08-976-161-71

Query Match 0.8%; Score 8; DB 3; Length 152;
 Best Local Similarity 100.0%; Pred. No. 41;
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 117 SSAALSL 124
 DB 55 SSAALSL 62

RESULT 53
 US-09-430-470-8
 ; Sequence 8, Application US/09430470
 ; Patent No. 6562800
 ; GENERAL INFORMATION:

```

; APPLICANT: McMillan, Minnie
; TITLE OF INVENTION: THE USE OF IMMUNOPOTENTIATING SEQUENCES
; FILE REFERENCE: 13761-725
; CURRENT APPLICATION NUMBER: US/09/430,470
; EARLIER FILING DATE: 1999-10-29
; EARLIER APPLICATION NUMBER: US 60/106,506
; NUMBER OF SEQ ID NOS: 25
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 8
; LENGTH: 152
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: CMV/TCA-3/p18/OVA/TMYZLL
US-09-430-470-8

Query Match      0.8%; Score 8; DB 4; Length 152;
Best Local Similarity 100.0%; Pred. No. 41;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      19 LLLLAAL 26
        |||||
Db      18 LLLLAAL 25

RESULT 54
US-09-430-470-4
; Sequence 4, Application US/09430470
; Patent No. 6562800
; GENERAL INFORMATION:
; APPLICANT: McMillan, Minnie
; TITLE OF INVENTION: THE USE OF IMMUNOPOTENTIATING SEQUENCES
; FILE REFERENCE: 13761-725
; CURRENT APPLICATION NUMBER: US/09/430,470
; EARLIER FILING DATE: 1999-10-29
; EARLIER APPLICATION NUMBER: US 60/106,506
; NUMBER OF SEQ ID NOS: 25
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 4
; LENGTH: 153
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: CMV/M1p-1b/p18/OVA/TMYZLL
US-09-430-470-4

Query Match      0.8%; Score 8; DB 4; Length 153;
Best Local Similarity 100.0%; Pred. No. 41;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      19 LLLLAAL 26
        |||||
Db      18 LLLLAAL 25

RESULT 55
US-09-252-991A-18232
; Sequence 18232, Application US/09252991A
; Patent No. 6551795
; GENERAL INFORMATION:
; APPLICANT: Marc J. Rubenfeld et al.
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
; FILE REFERENCE: 107196-136
; CURRENT APPLICATION NUMBER: US/09/252,991A
; CURRENT FILING DATE: 1999-02-18
; PRIOR APPLICATION NUMBER: US 60/074,788
; PRIOR FILING DATE: 1998-02-18
; OTHER APPLICATION NUMBER: US 60/094,190
```

```

; PRIOR FILING DATE: 1998-07-27
; NUMBER OF SEQ ID NOS: 33142
; SEQ ID NO 18232
; LENGTH: 179
; TYPE: PRT
; ORGANISM: Pseudomonas aeruginosa
US-09-252-991A-18232

Query Match      0.8%; Score 8; DB 4; Length 179;
Best Local Similarity 100.0%; Pred. No. 48;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      23 AAALAAVS 30
        |||||
Db      29 AAALAAVS 36

RESULT 56
US-09-134-000C-6132
; Sequence 6132, Application US/09134000C
; Patent No. 6617156
; GENERAL INFORMATION:
; APPLICANT: Lynn Doucette-Stamm et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
; FILE REFERENCE: 032796-032
; CURRENT APPLICATION NUMBER: US/09/134,000C
; CURRENT FILING DATE: 1998-08-13
; PRIOR APPLICATION NUMBER: US 60/055,778
; PRIOR FILING DATE: 1997-08-15
; NUMBER OF SEQ ID NOS: 6812
; SOFTWARE: Patentin Version 3.1
; SEQ ID NO 6132
; LENGTH: 195
; TYPE: PRT
; ORGANISM: Enterococcus faecalis
US-09-134-000C-6132

Query Match      0.8%; Score 8; DB 4; Length 195;
Best Local Similarity 100.0%; Pred. No. 51;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      96 TPLPETDL 103
        |||||
Db      133 TPLPETDL 140

RESULT 57
US-09-800-729-125
; Sequence 125, Application US/09800729
; Patent No. 6605592
; GENERAL INFORMATION:
; APPLICANT: Ni et al.
; TITLE OF INVENTION: 32 Human secreted proteins
; FILE REFERENCE: P2044P1
; CURRENT APPLICATION NUMBER: US/09/800,729
; CURRENT FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: PCT/US00/26013
; PRIOR FILING DATE: 2000-09-22
; PRIOR APPLICATION NUMBER: 60/155,709
; PRIOR FILING DATE: 1999-09-24
; NUMBER OF SEQ ID NOS: 217
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 125
; LENGTH: 262
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SITE
; LOCATION: (254)
; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
US-09-800-729-125
```

Query Match 0.8%; Score 8; DB 4; Length 262;
 Best Local Similarity 100.0%; Pred. No. 66;
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 554 CSRTGGG 561
 |||||
 DB 45 CSRTGGG 52

RESULT 58
 US-09-248-796A-17334
 ; Sequence 17334, Application US/09248796A
 ; Patent No. 6747137
 ; GENERAL INFORMATION:
 ; APPLICANT: Keith Weinstein et al
 ; TITLE OF INVENTION: NUCLEIC ACID SEQUENCES RELATING TO CANDIDA ALBICAN
 ; TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
 ; FILE REFERENCE: 107196.132
 ; CURRENT FILING DATE: US/09/248, 796A
 ; PRIOR FILING DATE: 1999-02-12
 ; PRIOR APPLICATION NUMBER: US 60/074,725
 ; PRIOR FILING DATE: 1998-02-13
 ; PRIOR APPLICATION NUMBER: US 60/096,409
 ; PRIOR FILING DATE: 1998-08-13
 ; NUMBER OF SEQ ID NOS: 28208
 ; SEQ ID NO 17334
 ; LENGTH: 297
 ; TYPE: PR
 ; ORGANISM: Candida albicans
 ; FEATURE:
 ; NAME/KEY: UNSURE
 ; LOCATION: (296)
 ; OTHER INFORMATION: Identity of amino acid sequences at the above locations are unknd
 US-09-248-796A-17334

Query Match 0.8%; Score 8; DB 4; Length 297;
 Best Local Similarity 100.0%; Pred. No. 74;
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 766 YTLSTLEQ 773
 |||||
 DB 41 YTLSTLEQ 48

RESULT 59
 US-09-107-532A-6196
 ; Sequence 6196, Application US/09107532A
 ; Patent No. 6583275
 ; GENERAL INFORMATION:
 ; APPLICANT: Lynn A Doucette-Stamm and David Bush
 ; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
 ; ENTEROCOCCUS FAECIUM FOR DIAGNOSTICS AND THERAPEUTICS
 ; NUMBER OF SEQUENCES: 7310
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: GENOME THERAPEUTICS CORPORATION
 ; STREET: 100 Beaver Street
 ; CITY: Waltham
 ; STATE: Massachusetts
 ; COUNTRY: USA
 ; ZIP: 02354
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: CD/ROM ISO9660
 ; COMPUTER: PC
 ; OPERATING SYSTEM: <Unknown>
 ; SOFTWARE: ASCIT
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/09/107,532A
 ; FILING DATE: 30-Jun-1998
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: 60/085,598
 ; FILING DATE: 14 May 1998
 ; APPLICATION NUMBER: 60/051571
 ; FILING DATE: July 2, 1997

ATTORNEY/AGENT INFORMATION:
 NAME: Ariniello, Pamela Deneke
 ; REGISTRATION NUMBER: 40,489
 ; REFERENCE/DOCKET NUMBER: GTC-012
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (781)893-5007
 TELEFAX: (781)893-8277
 ; INFORMATION FOR SEQ ID NO: 6196:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 408 amino acids
 ; TYPE: amino acid
 ; TOPOLOGY: linear
 ; MOLECULE TYPE: protein
 ; HYPOTHETICAL: YES
 ; ORIGINAL SOURCE:
 ; ORGANISM: Enterococcus faecium
 ; FEATURE:
 ; NAME/KEY: misc feature
 ; LOCATION: (B) LOCATION 1...408
 ; SEQUENCE DESCRIPTION: SEQ ID NO: 6196:
 US-09-107-532A-6196

Query Match 0.8%; Score 8; DB 4; Length 408;
 Best Local Similarity 100.0%; Pred. No. 97;
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 631 KYAGVSPK 638
 |||||
 DB 387 KYAGVSPK 394

RESULT 60
 US-09-252-991A-32299
 ; Sequence 32299, Application US/09252991A
 ; Patent No. 6551795
 ; GENERAL INFORMATION:
 ; APPLICANT: Marc J. Rubenfield et al.
 ; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
 ; TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
 ; FILE REFERENCE: 107196.136
 ; CURRENT APPLICATION NUMBER: US/09/252,991A
 ; CURRENT FILING DATE: 1999-02-18
 ; PRIOR APPLICATION NUMBER: US 60/074,788
 ; PRIOR FILING DATE: 1998-02-18
 ; PRIOR APPLICATION NUMBER: US 60/094,190
 ; PRIOR FILING DATE: 1998-07-27
 ; NUMBER OF SEQ ID NOS: 33142
 ; SEQ ID NO 32299
 ; LENGTH: 484
 ; TYPE: PR
 ; ORGANISM: Pseudomonas aeruginosa
 ; OTHER INFORMATION:
 US-09-252-991A-32299

Query Match 0.8%; Score 8; DB 4; Length 484;
 Best Local Similarity 100.0%; Pred. No. 1,1e+02;
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 19 LLLLAAL 26
 |||||
 DB 362 LLLLAAL 369

RESULT 61
 US-09-369-364A-22
 ; Sequence 22, Application US/09369364A
 ; Patent No. 6391610
 ; GENERAL INFORMATION:
 ; APPLICANT: Aptec, Sunee1
 ; APPLICANT: Hurekainen, Tiina L.
 ; APPLICANT: Hirohata, Satoshi
 ; TITLE OF INVENTION: Nucleic Acids Encoding Zinc Metalloproteases
 ; FILE REFERENCE: 26473/4007/10-30-00
 ; CURRENT APPLICATION NUMBER: US/09/369,364A

```

; CURRENT FILING DATE: 1999-08-06
; NUMBER OF SEQ ID NOS: 31
; SOFTWARE: Patent In Ver. 2.1
; SEQ ID NO 22
; LENGTH: 518
; TYPE: PRT
; ORGANISM: Homo sapiens ADAMTS-5
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (99)
; OTHER INFORMATION: Xaa = M
US-09-369-364A-22

Query Match          0.8%; Score 8; DB 3; Length 518;
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      695 DKCGVCGG 702
        |||||
DB      307 DKCGVCGG 314

RESULT 62
US-09-369-364A-21
; Sequence 21, Application US/09369364A
; Patent No. 6391610
; GENERAL INFORMATION:
; APPLICANT: Apte, Suneel
; APPLICANT: Hurekainen, Tiina L.
; APPLICANT: Hichaha, Satoshi
; TITLE OF INVENTION: Nucleic Acids Encoding Zinc Metalloproteases
; FILE REFERENCE: 26473/4007/10-30-00
; CURRENT APPLICATION NUMBER: US/09/369,364A
; CURRENT FILING DATE: 1999-08-06
; NUMBER OF SEQ ID NOS: 31
; SOFTWARE: Patent In Ver. 2.1
; SEQ ID NO 21
; LENGTH: 525
; TYPE: PRT
; ORGANISM: Homo sapiens ADAMTS-R1
US-09-369-364A-21

Query Match          0.8%; Score 8; DB 3; Length 525;
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      554 CSRTCGGG 561
        |||||
DB      45 CSRTCGGG 52

RESULT 63
US-09-784-358-14
; Sequence 14, Application US/09784358
; Patent No. 6720412
; GENERAL INFORMATION:
; APPLICANT: Donoho, Gregory
; APPLICANT: Scoville, John
; APPLICANT: Turner, C. Alexander Jr.
; APPLICANT: Friedrich, Glenn
; APPLICANT: Zambrowicz, Brian
; APPLICANT: Sands, Arthur T.
; TITLE OF INVENTION: NOVEL HUMAN THROMBOSPONDIN REPEAT PROTEINS AND
; FILE REFERENCE: LEX-0134-USA
; CURRENT APPLICATION NUMBER: US/09/784,358
; CURRENT FILING DATE: 2001-02-15
; PRIOR APPLICATION NUMBER: US 60/183,282
; PRIOR FILING DATE: 2000-02-17
; NUMBER OF SEQ ID NOS: 17
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 14
; LENGTH: 771
```

```

; TYPE: PRT
; ORGANISM: homo sapiens
US-09-784-358-14

Query Match          0.8%; Score 8; DB 4; Length 771;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      554 CSRTCGGG 561
        |||||
DB      697 CSRTCGGG 704

RESULT 64
US-09-949-016-6959
; Sequence 6959, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; FILE REFERENCE: CLO01307
; CURRENT APPLICATION NUMBER: US/09/949,016
; CURRENT FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 6959
; LENGTH: 781
; TYPE: PRT
; ORGANISM: Human
US-09-949-016-6959

Query Match          0.8%; Score 8; DB 4; Length 781;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      513 DGTSCGEG 520
        |||||
DB      608 DGTSCGEG 615

RESULT 65
US-09-949-016-7017
; Sequence 7017, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; FILE REFERENCE: CLO01307
; CURRENT APPLICATION NUMBER: US/09/949,016
; CURRENT FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 7017
; LENGTH: 790
; TYPE: PRT
; ORGANISM: Human
US-09-949-016-7017

Query Match          0.8%; Score 8; DB 4; Length 790;
```


Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 513 DGTSCGEG 520
|||||
DB 608 DGTSCGEG 615

RESULT 66
US-09-949-016-8169
; Sequence 8169, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; FILE REFERENCE: CL001307
; CURRENT APPLICATION NUMBER: US/09/949,016
; PRIOR FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 8169
; LENGTH: 790
; TYPE: PRT
; ORGANISM: Human
US-09-949-016-8169

Query Match 0.8%; Score 8; DB 4; Length 790;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 513 DGTSCGEG 520
|||||
DB 608 DGTSCGEG 615

RESULT 67
US-09-949-016-8170
; Sequence 8170, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; FILE REFERENCE: CL001307
; CURRENT APPLICATION NUMBER: US/09/949,016
; PRIOR FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 8170
; LENGTH: 790
; TYPE: PRT
; ORGANISM: Human
US-09-949-016-8170

Query Match 0.8%; Score 8; DB 4; Length 790;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY 513 DGTSCGEG 520
|||||

DB 608 DGTSCGEG 615

RESULT 68
US-09-321-987B-5
; Sequence 5, Application US/09321987B
; Patent No. 6730820
; GENERAL INFORMATION:
; APPLICANT: Kimble, Judith E
; APPLICANT: Bleiloch, Robert H
; TITLE OF INVENTION: Agent and Method for Modulating Cell Migration
; FILE REFERENCE: 960296, 95386
; CURRENT APPLICATION NUMBER: US/09/321,987B
; CURRENT FILING DATE: 1999-05-28
; PRIOR APPLICATION NUMBER: 60/087,170
; PRIOR FILING DATE: 1998-05-29
; PRIOR APPLICATION NUMBER: 60/129,023
; PRIOR FILING DATE: 1999-04-13
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 5
; LENGTH: 969
; TYPE: PRT
; ORGANISM: Bovine
US-09-321-987B-5

Query Match 0.8%; Score 8; DB 4; Length 969;
Best Local Similarity 100.0%; Pred. No. 2e+02;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 695 DKCGVCGG 702
|||||
DB 704 DKCGVCGG 711

RESULT 69
US-09-491-522-11
; Sequence 11, Application US/09491522
; Patent No. 6428998
; GENERAL INFORMATION:
; APPLICANT: Collige, Alain
; APPLICANT: Lapierre, Charles M.
; APPLICANT: Prockop, Darwin J.
; TITLE OF INVENTION: RECOMBINANT N-PROTEINASE,
; TITLE OF INVENTION: AND THE PRODUCTION, METHODS AND USES THEREOF
; NUMBER OF SEQUENCES: 17
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Pennie & Edmonds, LLP
; STREET: 1155 Avenue of the Americas
; CITY: New York
; STATE: NY
; COUNTRY: USA
; ZIP: 10036-2811
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: Windows
; SOFTWARE: FastSeq for Windows Version 2.0b
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/491,522
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/886,333
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Adrame, Samuel B
; REGISTRATION NUMBER: 30,605
; REFERENCE/DOCKET NUMBER: 8389-0060-999
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 650-493-4935
; TELEFAX: 650-493-5556
; TELEX: 66141 PENNIE

; INFORMATION FOR SEQ ID NO: 11:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1205 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; US-09-491-522-11

Query Match 0.8%; Score 8; DB 4; Length 1205;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 695 DKCGVCGG 702
Db 704 DKCGVCGG 711

RESULT 70

US-09-491-522-5
; Sequence 5, Application US/09491522
; Patent No. 6428998
; GENERAL INFORMATION:
; APPLICANT: Colige, Alain
; APPLICANT: Lapierre, Charles M.
; APPLICANT: Brockop, Darwin J.
; TITLE OF INVENTION: RECOMBINANT N-PROTEINASE,
; TITLE OF INVENTION: AND THE PRODUCTION, METHODS AND USES THEREOF
; NUMBER OF SEQUENCES: 17
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Pennie & Edmonds, LLP
; STREET: 1155 Avenue of the Americas
; CITY: New York
; STATE: NY
; COUNTRY: USA
; ZIP: 10036-2811
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: Windows
; SOFTWARE: FastSeq for Windows Version 2.0b
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/491,522
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/886,333
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Abrams, Samuel B
; REGISTRATION NUMBER: 30,605
; REFERENCE/DOCKET NUMBER: 8389-0060-999
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 650-493-4935
; TELEFAX: 650-493-5556
; TELEX: 66141 PENNIE
; INFORMATION FOR SEQ ID NO: 5:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1211 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; US-09-491-522-5

Query Match 0.8%; Score 8; DB 4; Length 1211;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 695 DKCGVCGG 702
Db 710 DKCGVCGG 717

RESULT 71

US-09-949-016-11401
; Sequence 11401, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
; FILE REFERENCE: CLO01307
; CURRENT APPLICATION NUMBER: US/09/949,016
; CURRENT FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 11401
; LENGTH: 1211
; TYPE: PRT
; ORGANISM: Human
; US-09-949-016-11401

Query Match 0.8%; Score 8; DB 4; Length 1211;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 695 DKCGVCGG 702
Db 710 DKCGVCGG 717

RESULT 72
US-09-784-358-16
; Sequence 16, Application US/09784358
; Patent No. 6720412
; GENERAL INFORMATION:
; APPLICANT: Donoho, Gregory
; APPLICANT: Scoville, John
; APPLICANT: Turner, C. Alexander Jr.
; APPLICANT: Friedlich, Glenn
; APPLICANT: Zambrowicz, Brian
; APPLICANT: Sands, Arthur T.
; TITLE OF INVENTION: NOVEL HUMAN THROMBOSPONDIN REPEAT PROTEINS AND
; TITLE OF INVENTION: POLYNUCLEOTIDES ENCODING THE SAME
; FILE REFERENCE: LEX-0134-USA
; CURRENT APPLICATION NUMBER: US/09/784,358
; CURRENT FILING DATE: 2001-02-15
; PRIOR APPLICATION NUMBER: US 60/183,282
; PRIOR FILING DATE: 2000-02-17
; NUMBER OF SEQ ID NOS: 17
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 16
; LENGTH: 1617
; TYPE: PRT
; ORGANISM: homo sapiens
; US-09-784-358-16

Query Match 0.8%; Score 8; DB 4; Length 1617;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 554 CSRTCGG 561
Db 697 CSRTCGG 704

RESULT 73
US-07-801-812A-6
; Sequence 6, Application US/07801812A
; Patent No. 5357041
; GENERAL INFORMATION:

APPLICANT: David D. Roberts et al
 TITLE OF INVENTION: HEPARIN-AND SULFATIDE-BINDING
 TITLE OF INVENTION: PEPTIDES FROM THE TYPE I REPEATS OF HUMAN
 TITLE OF INVENTION: THROMBOSPONDIN PROMOTE MELANOMA CELL ADHESION
 NUMBER OF SEQUENCES: 27
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lowe, Price, LeBlanc & Becker
 STREET: Suite 300, 99 Canal Center Plaza
 CITY: Alexandria
 STATE: Virginia
 COUNTRY: USA
 ZIP: 22314
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: DOS TEXT FILE
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/07/801,812A
 FILING DATE: 19911206
 CLASSIFICATION: 530
 ATTORNEY/AGENT INFORMATION:
 NAME: J.G. Mullins
 REGISTRATION NUMBER: 33,073
 REFERENCE/DOCKET NUMBER: 717-111
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 703 684 1111
 INFORMATION FOR SEQ ID NO: 6:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 10 amino acids
 TYPE: AMINO ACID
 TOPOLOGY: linear
 MOLECULE TYPE: peptide
 US-07-801-812A-6

Query Match 0.7%; Score 7; DB 1; Length 10;
 Best Local Similarity 100.0%; Pred. No. 32;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 557 TCGGGVQ 563
 DB 2 TCGGGVQ 8
 RESULT 74
 US-08-487-568-6
 Sequence 6, Application US/08487568
 Patent No. 5770563
 GENERAL INFORMATION:
 APPLICANT: Roberts, David D.
 APPLICANT: Browning, Philip J.
 APPLICANT: Bryant, Joseph L.
 APPLICANT: Imman, John K.
 APPLICANT: Kruttsch, Henry C.
 TITLE OF INVENTION: Heparin and Sulfatide Binding Peptides
 TITLE OF INVENTION: from the Type-I Repeats of Human Trombospondin and
 TITLE OF INVENTION: Conjugates Thereof
 NUMBER OF SEQUENCES: 113
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Townsend and Townsend and Crew
 STREET: One Market Plaza, Stuart Street Tower
 CITY: San Francisco
 STATE: California
 COUNTRY: USA
 ZIP: 94105-1492
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patent Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/487,568

FILING DATE: 07-JUN-1995
 CLASSIFICATION: 514
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 08/215,085
 FILING DATE: 21-MAR-1994
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 07/801,812
 FILING DATE: 06-DEC-1991
 ATTORNEY/AGENT INFORMATION:
 NAME: Dow, Karen B.
 REGISTRATION NUMBER: 29,684
 REFERENCE/DOCKET NUMBER: 015280-023310
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (415) 326-2400
 TELEFAX: (415) 326-2422
 INFORMATION FOR SEQ ID NO: 6:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 10 amino acids
 TYPE: amino acid
 STRANDEDNESS:
 TOPOLOGY: linear
 MOLECULE TYPE: peptide
 US-08-487-568-6

Query Match 0.7%; Score 7; DB 1; Length 10;
 Best Local Similarity 100.0%; Pred. No. 32;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 557 TCGGGVQ 563
 DB 2 TCGGGVQ 8

RESULT 75
 US-09-981-953A-5
 Sequence 5, Application US/09981953A
 Patent No. 6689599
 GENERAL INFORMATION:
 APPLICANT: RACIE, LISA A.
 APPLICANT: TWINE, NATALIE C.
 APPLICANT: AGOSTINO, MICHAEL J.
 APPLICANT: WOLFMAN, NEIL
 APPLICANT: MORRIS, ELISABETH A.
 TITLE OF INVENTION: NOVEL AGGRECANASE MOLECULES
 FILE REFERENCE: 08702.0075-00000
 CURRENT APPLICATION NUMBER: US/09/981,953A
 CURRENT FILING DATE: 2001-10-18
 PRIOR APPLICATION NUMBER: 60/242,317
 PRIOR FILING DATE: 2000-10-20
 NUMBER OF SEQ ID NOS: 22
 SOFTWARE: Patent Ver. 2.1
 SEQ ID NO 5
 LENGTH: 11
 TYPE: PRT
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Description of Artificial Sequence: Synthetic zinc
 OTHER INFORMATION: binding signature sequence
 US-09-981-953A-5

Query Match 0.7%; Score 7; DB 4; Length 11;
 Best Local Similarity 100.0%; Pred. No. 34;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 383 AHELGIV 389
 DB 3 AHELGIV 9

RESULT 76
 PCT-US93-03748-11
 Sequence 11, Application PC/TUS9303748
 GENERAL INFORMATION:

APPLICANT: Howard, Russell J.
APPLICANT: Leung, Lawrence L.K.
TITLE OF INVENTION: Modulation of Thrombospondin-CD36 Interactions
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Schering-Plough Corporation
STREET: One Giralda Farms
CITY: Madison
STATE: New Jersey
COUNTRY: USA
ZIP: 07940
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh 6.0.5
SOFTWARE: Microsoft Word 4.00B
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/03748
FILING DATE: 19930428
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/876,287
FILING DATE: 30-APR-1992
ATTORNEY/AGENT INFORMATION:
NAME: Dulak, Norman C.
REGISTRATION NUMBER: 31,608
REFERENCE/DOCKET NUMBER: DX0270K
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-822-7375
TELEFAX: 201-822-7039
TELEX: 219165
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 amino acids
TYPE: AMINO ACID
TOPOLOGY: linear
MOLECULE TYPE: peptide
PCT-US93-03748-11

Query Match 0.7%; Score 7; DB 5; Length 12;
Best Local Similarity 100.0%; Pred. No. 37;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 557 TCGGCVQ 563
|||||
Db 3 TCGGCVQ 9

RESULT 77
US-07-801-812A-18
Sequence 18, Application US/07801812A
GENERAL INFORMATION:
APPLICANT: David D. Roberts et al
TITLE OF INVENTION: HEPARIN-AND SULFATIDE-BINDING
PEPTIDES FROM THE TYPE I REPEATS OF HUMAN
TITLE OF INVENTION: THROMBOSPONDIN PROMOTE MELANOMA CELL ADHESION
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lowe, Price, Leblanc & Becker
STREET: Suite 300, 99 Canal Center Plaza
CITY: Alexandria
STATE: Virginia
COUNTRY: USA
ZIP: 22314
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: DOS TEXT FILE
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/801,812A
FILING DATE: 19911206

CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: J.G. Mullins
REGISTRATION NUMBER: 33,073
REFERENCE/DOCKET NUMBER: 717-111
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703 684 1111
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 amino acids
TYPE: AMINO ACID
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-07-801-812A-18

Query Match 0.7%; Score 7; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 40;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 557 TCGGCVQ 563
|||||
Db 2 TCGGCVQ 8

RESULT 78
US-08-487-568-18
Sequence 18, Application US/08487568
Patent No. 5770563
GENERAL INFORMATION:
APPLICANT: Roberts, David D.
APPLICANT: Browning, Philip J.
APPLICANT: Bryant, Joseph L.
APPLICANT: Inman, John K.
APPLICANT: Kruttsch, Henry C.
APPLICANT: Guo, Nenghua
TITLE OF INVENTION: Heparin and Sulfatide Binding Peptides
TITLE OF INVENTION: from the Type-I Repeats of Human Trombospondin and
NUMBER OF SEQUENCES: 113
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew
STREET: One Market Plaza, Stewart Street Tower
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94105-1492
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/487,568
FILING DATE: 07-JUN-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/215,085
FILING DATE: 21-MAR-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/801,812
FILING DATE: 06-DEC-1991
ATTORNEY/AGENT INFORMATION:
NAME: Dow, Karen B.
REGISTRATION NUMBER: 29,684
REFERENCE/DOCKET NUMBER: 015280-023310
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 326-2400
TELEFAX: (415) 326-2422
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 amino acids
TYPE: amino acid
STRANDEDNESS:

TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-487-568-18

Query Match
Best Local Similarity 0.7%; Score 7; DB 1; Length 13;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 557 TCGGGVQ 563
DB 2 TCGGGVQ 8

RESULT 79
US-08-871-561-29
Sequence 29, Application US/08871561
Patent No. 6384189

GENERAL INFORMATION:
APPLICANT: MORPHY-ULLRICH, JOANNE E.
APPLICANT: ROBERTS, DAVID D.
APPLICANT: SCHULTZ-CHERRY, STACEY
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR STIMULATING
TITLE OF INVENTION: AND INHIBITING TGF-BETA ACTIVITY WITH REGULATORY PEPTIDES
NUMBER OF SEQUENCES: 46
CORRESPONDENCE ADDRESS:
ADDRESSEE: NEEDLE & ROSENBERG, P.C.
STREET: 127 Peachtree Street, NE
CITY: Atlanta
STATE: Georgia
COUNTRY: USA
ZIP: 30303-1811

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/871,561
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/238,169
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: SPRATT, GWENDOLYN D.
REGISTRATION NUMBER: 36,016
REFERENCE/DOCKET NUMBER: 2180.018
TELEPHONE: (404) 688-0770
TELEFAX: (404) 688-9880
INFORMATION FOR SEQ ID NO: 29:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
HYPOTHEICAL: NO
ANTI-SENSE: NO
US-08-871-561-29

Query Match
Best Local Similarity 0.7%; Score 7; DB 3; Length 13;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 557 TCGGGVQ 563
DB 2 TCGGGVQ 8

RESULT 80
US-09-321-932B-29
Sequence 29, Application US/09321932B

Patent No. 6458767
GENERAL INFORMATION:
APPLICANT: MURPHY-ULLRICH, JOANNE
APPLICANT: *RIBEIRO, SOLANGE
APPLICANT: HUGO, CHRISTIAN
APPLICANT: ROBERTS, DAVID
APPLICANT: KRUCSCH, HENRY
TITLE OF INVENTION: USE OF PEPTIDES INHIBITORY FOR THROMBOSPONDIN DEPENDENT TGF-BETA
TITLE OF INVENTION: ACTIVATION IN THE TREATMENT OF KIDNEY DISEASE
FILE REFERENCE: UAB-14703/22
CURRENT APPLICATION NUMBER: US/09/321,932B
CURRENT FILING DATE: 1999-05-28
PRIOR APPLICATION NUMBER: US 08/871,561
PRIOR FILING DATE: 1997-06-10
PRIOR APPLICATION NUMBER: US 08/238,169
PRIOR FILING DATE: 1994-05-04
NUMBER OF SEQ ID NOS: 47
SOFTWARE: Patentin Version 3.1
SEQ ID NO 29
LENGTH: 13
TYPE: PRT
ORGANISM: Homo sapiens
US-09-321-932B-29

Query Match
Best Local Similarity 0.7%; Score 7; DB 4; Length 13;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 557 TCGGGVQ 563
DB 2 TCGGGVQ 8

RESULT 81
US-07-942-245-73
Sequence 73, Application US/07942245
Patent No. 5639641

GENERAL INFORMATION:
APPLICANT: PEDERSEN, JAN T.
APPLICANT: SEARLE, STEPHEN M.J.
APPLICANT: REES, ANTHONY R.
APPLICANT: ROGUSKA, MICHAEL A.
APPLICANT: GUILD, BRAYDON C.
TITLE OF INVENTION: SURFACE RESIDUE VENERING OF RODENT
TITLE OF INVENTION: ANTIBODIES
NUMBER OF SEQUENCES: 522
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sughrie, Mion, Zinn, Macpeak & Seas
STREET: 2100 Pennsylvania Avenue, N.W.
CITY: Washington
STATE: D.C.
COUNTRY: United States
ZIP: 20037-3202

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: HP 9000/700 workstation
OPERATING SYSTEM: UNIX
SOFTWARE: in house
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/942,245
FILING DATE: 09-SEP-1992
CLASSIFICATION: 530
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 293-7060
TELEFAX: (202) 293-7860
TELEX: 6491103

INFORMATION FOR SEQ ID NO: 73:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-07-942-245-73

Query Match 0.7%; Score 7; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 48;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 714 VTSAPKG 720
1 VTSAPKG 7

Db 13 TCGGSGVQ 19

RESULT 82
US-07-646-531D-7
; Sequence 7, Application US/07646531D
; Patent No. 5200397
; GENERAL INFORMATION:
; APPLICANT: Deutsch, Alan Howard
; APPLICANT: Tuszyński, George Paul
; TITLE OF INVENTION: Peptide Fragments and Analogs of
; TITLE OF INVENTION: Thrombospondin
; NUMBER OF SEQUENCES: 20
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: W. R. Grace & Co.-Conn.
; STREET: 7379 Route 32
; CITY: Columbia
; STATE: Maryland
; COUNTRY: USA
; ZIP: 21044
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Word Perfect 5.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/646,531D
; FILING DATE: 19910131
; ATTORNEY/AGENT INFORMATION:
; NAME: Appleby, Vanessa L.
; REGISTRATION NUMBER: 33223
; REFERENCE/DOCKET NUMBER: 01-7896
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (301) 531-4515
; INFORMATION FOR SEQ ID NO: 7:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 23 amino acids
; TYPE: AMINO ACID
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; US-07-646-531D-7

Query Match 0.7%; Score 7; DB 1; Length 23;
Best Local Similarity 100.0%; Pred. No. 65;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 557 TCGGSGVQ 563
13 TCGGSGVQ 19

Db 13 TCGGSGVQ 19

RESULT 83
US-08-488-273-7
; Sequence 7, Application US/08488273
; Patent No. 5840692
; GENERAL INFORMATION:
; APPLICANT: Deutsch, Alan H.
; APPLICANT: Tuszyński, George P.
; TITLE OF INVENTION: PEPTIDE FRAGMENTS AND ANALOGS OF
; TITLE OF INVENTION: THROMBOSPONDIN
; NUMBER OF SEQUENCES: 15
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: PANITCH SCHWARZE JACOBS & NADEL, P.C.
; STREET: 1601 Market Street, 36th Floor
; CITY: Philadelphia
; STATE: Pennsylvania

COUNTRY: USA
ZIP: 19103-2398
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/488,273
FILING DATE: 07-JUN-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/359,263
FILING DATE: 19-DEC-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/110,146
FILING DATE: 20-AUG-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/896,527
FILING DATE: 09-JUN-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/483,527
FILING DATE: 22-FEB-1990
ATTORNEY/AGENT INFORMATION:
NAME: Leary Ph.D., Kathryn
REGISTRATION NUMBER: 36,317
REFERENCE/DOCKET NUMBER: 9598-204
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 567-2020
TELEFAX: (215) 567-2991
TELEX: 831-494
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 23 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-488-273-7

Query Match 0.7%; Score 7; DB 2; Length 23;
Best Local Similarity 100.0%; Pred. No. 65;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 557 TCGGSGVQ 563
13 TCGGSGVQ 19

Db 13 TCGGSGVQ 19

RESULT 84
US-09-197-770B-13
; Sequence 13, Application US/09197770B
; Patent No. 6339062
; GENERAL INFORMATION:
; APPLICANT: Tuszyński, George
; APPLICANT: Williams, Taffy
; APPLICANT: Actor, Paul
; TITLE OF INVENTION: RETROINVERSO POLYPEPTIDES THAT MIMIC OR INHIBIT
; TITLE OF INVENTION: THROMBOSPONDIN ACTIVITY
; FILE REFERENCE: 07206-0021
; CURRENT APPLICATION NUMBER: US/09/197,770B
; CURRENT FILING DATE: 1998-11-23
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: Patent In Ver. 2.0
; SEQ ID NO 13
; LENGTH: 23
; TYPE: PPT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: synthetic
; OTHER INFORMATION: fragment/ analog of thrombospondin
US-09-197-770B-13

```
Query Match      0.7%; Score 7; DB 3; Length 23;
Best Local Similarity 100.0%; Pred. No. 65;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      557 TCGGGVQ 563
Db      13 TCGGGVQ 19

RESULT 85
5426100-7
; Patent No. 5426100
; APPLICANT: DEUTCH, ALAN H.;TUSZYNSKI, GEORGE
; TITLE OF INVENTION: PEPTIDE FRAGMENTS AND ANALOGS OF
; THROMBOSPONDIN
; NUMBER OF SEQUENCES: 12
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/110,146
; FILING DATE: 20-AUG-1993
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 896,527
; FILING DATE: 09-JUN-1992
; APPLICATION NUMBER: 483,527
; FILING DATE: 22-FEB-1990
; SEQ ID NO:7
; LENGTH: 23

Query Match      0.7%; Score 7; DB 6; Length 23;
Best Local Similarity 100.0%; Pred. No. 65;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      557 TCGGGVQ 563
Db      13 TCGGGVQ 19

RESULT 86
5426100-7
; Patent No. 5426100
; APPLICANT: DEUTCH, ALAN H.;TUSZYNSKI, GEORGE
; TITLE OF INVENTION: PEPTIDE FRAGMENTS AND ANALOGS OF
; THROMOSPONDIN
; NUMBER OF SEQUENCES: 12
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/110,146
; FILING DATE: 20-AUG-1993
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 896,527
; FILING DATE: 09-JUN-1992
; APPLICATION NUMBER: 483,527
; FILING DATE: 22-FEB-1990
; SEQ ID NO:7
; LENGTH: 23

Query Match      0.7%; Score 7; DB 6; Length 23;
Best Local Similarity 100.0%; Pred. No. 65;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      557 TCGGGVQ 563
Db      13 TCGGGVQ 19

RESULT 87
US-10-083-889-11
; Sequence 11, Application US/10083889
; Patent No. 6673894
; GENERAL INFORMATION:
; APPLICANT: Zahner, Joseph E.
; TITLE OF INVENTION: Inhibitor of cell proliferation and methods of use thereof.
; FILE REFERENCE: 16850-7331

; CURRENT APPLICATION NUMBER: US/10/083,889
; CURRENT FILING DATE: 2002-02-27
; PRIOR APPLICATION NUMBER: US 60/271,798
; PRIOR FILING DATE: 2001-02-27
; NUMBER OF SEQ ID NOS: 25
; SOFTWARE: Microsoft Word 97
; SEQ ID NO 11
; LENGTH: 33
; TYPE: PRT
; ORGANISM: Calman sp.
US-10-083-889-11

Query Match      0.7%; Score 7; DB 4; Length 33;
Best Local Similarity 100.0%; Pred. No. 89;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      20 LLLAAL 26
Db      24 LLLAAL 30

RESULT 88
US-09-543-681A-8123
; Sequence 8123, Application US/09543681A
; Patent No. 6605709
; GENERAL INFORMATION:
; APPLICANT: GARY BRETON
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PROTEUS MIRABILIS
; FILE REFERENCE: 2709.1002-001
; CURRENT APPLICATION NUMBER: US/09/543,681A
; CURRENT FILING DATE: 2000-04-05
; PRIOR APPLICATION NUMBER: US 60/128,706
; PRIOR FILING DATE: 1999-04-09
; NUMBER OF SEQ ID NOS: 8344
; SEQ ID NO 8123
; LENGTH: 73
; TYPE: PRT
; ORGANISM: Proteus mirabilis
US-09-543-681A-8123

Query Match      0.7%; Score 7; DB 4; Length 73;
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      751 LAIKAAD 757
Db      39 LAIKAAD 45

RESULT 89
US-09-543-681A-6319
; Sequence 6319, Application US/09543681A
; Patent No. 6605709
; GENERAL INFORMATION:
; APPLICANT: GARY BRETON
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PROTEUS MIRABILIS
; FILE REFERENCE: 2709.1002-001
; CURRENT APPLICATION NUMBER: US/09/543,681A
; CURRENT FILING DATE: 2000-04-05
; PRIOR APPLICATION NUMBER: US 60/128,706
; PRIOR FILING DATE: 1999-04-09
; NUMBER OF SEQ ID NOS: 8344
; SEQ ID NO 6319
; LENGTH: 74
; TYPE: PRT
; ORGANISM: Proteus mirabilis
US-09-543-681A-6319

Query Match      0.7%; Score 7; DB 4; Length 74;
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```


Qy 22 LAAALLA 28
| | | | |
Db 11 LAAALLA 17

RESULT 90

US-09-621-976-4119
; Sequence 4119, Application US/09621976
; Patent No. 6639063
; GENERAL INFORMATION:
; APPLICANT: Dumas Milne Edwards, J.B.
; APPLICANT: Jobert, S.
; APPLICANT: Giordano, J.Y.
; TITLE OF INVENTION: ESTs and Encoded Human Proteins.
; FILE REFERENCE: GENSET.054PR2
; CURRENT APPLICATION NUMBER: US/09/621,976
; CURRENT FILING DATE: 2000-07-21
; NUMBER OF SEQ ID NOS: 19335
; SOFTWARE: Patent.pm
; SEQ ID NO 4119
; LENGTH: 87
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SIGNAL
; LOCATION: -50...-1
; NAME/KEY: UNSURE
; LOCATION: 21
; OTHER INFORMATION: Xaa = Asn,Thr
; NAME/KEY: UNSURE
; LOCATION: 15
; OTHER INFORMATION: Xaa = Ser,Thr
US-09-621-976-4119

Query Match 0.7%; Score 7; DB 4; Length 87;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 19 LLLLA 25
| | | | |
Db 58 LLLLA 64

RESULT 91

US-09-902-540-11543
; Sequence 11543, Application US/09902540
; Patent No. 6833447
; GENERAL INFORMATION:
; APPLICANT: Goldman, Barry S.
; APPLICANT: Hinkle, Gregory J.
; APPLICANT: Slater, Steven C.
; APPLICANT: Wiegand, Roger C.
; TITLE OF INVENTION: Myxococcus xanthus Genome Sequences and Uses Thereof
; FILE REFERENCE: 38-10(15849)B
; CURRENT APPLICATION NUMBER: US/09/902,540
; CURRENT FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: 60/217,883
; PRIOR FILING DATE: 2000-07-10
; NUMBER OF SEQ ID NOS: 16825
; SEQ ID NO 11543
; LENGTH: 97
; TYPE: PRT
; ORGANISM: Myxococcus xanthus
US-09-902-540-11543

Query Match 0.7%; Score 7; DB 4; Length 97;
Best Local Similarity 100.0%; Pred. No. 2.3e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 21 LLAALL 27
| | | | |
Db 9 LLAALL 15

RESULT 92

US-08-825-556A-3
; Sequence 3, Application US/08825556A
; Patent No. 5910431
; GENERAL INFORMATION:
; APPLICANT: Ni, Jian
; APPLICANT: Gentz, Reiner L.
; APPLICANT: Su, Jeffrey Y.
; APPLICANT: Li, Haodong
; TITLE OF INVENTION: Chemokine Alpha 2
; NUMBER OF SEQUENCES: 10
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Sterne, Kessler, Goldstein & Fox, P.L.L.C.
; STREET: 1100 New York Ave., Suite 600
; CITY: Washington
; STATE: DC
; COUNTRY: USA
; ZIP: 20005-2934
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/825,556A
; FILING DATE: 19-MAR-1997
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 60/013,653
; FILING DATE: 19-MAR-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Steffe, Eric K.
; REGISTRATION NUMBER: 36,688
; REFERENCE/DOCKET NUMBER: 1488, 0850001
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 202-371-2600
; TELEFAX: 202-371-2540
; INFORMATION FOR SEQ ID NO: 3:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 99 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-825-556A-3

Query Match 0.7%; Score 7; DB 2; Length 99;
Best Local Similarity 100.0%; Pred. No. 2.3e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 21 LLAALL 27
| | | | |
Db 3 LLAALL 9

RESULT 93

US-09-188-930-340
; Sequence 340, Application US/09188930A
; Patent No. 6150502
; GENERAL INFORMATION:
; APPLICANT: Watson, James D.
; APPLICANT: Strachan, Lorna
; APPLICANT: Sleeman, Matthew
; APPLICANT: Onrust, Rene
; APPLICANT: Murison, James Greg
; TITLE OF INVENTION: Compositions Isolated From Skin Cells
; FILE REFERENCE: 11000.1011C1
; CURRENT APPLICATION NUMBER: US/09/188,930A
; CURRENT FILING DATE: 1998-11-09
; NUMBER OF SEQ ID NOS: 348
; SOFTWARE: FastSeq for Windows Version 3.0

SEQ ID NO 340
LENGTH: 99
TYPE: PRT
ORGANISM: Mouse
US-09-188-930-340

Query Match 0.7%; Score 7; DB 3; Length 99;
Best Local Similarity 100.0%; Pred. No. 2.3e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 21 LIAAALL 27
Db 3 LIAAALL 9

RESULT 94
US-09-238-184-3
Sequence 3, Application US/09238184
Patent No. 6479633
GENERAL INFORMATION:
APPLICANT: Ni, Jian
APPLICANT: Gentz, Reiner L.
APPLICANT: Su, Jeffrey Y.
APPLICANT: Li, Haodong
TITLE OF INVENTION: Chemokine Alpha 2
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sterne, Kessler, Goldstein & Fox, P.L.L.C.
STREET: 1100 New York Ave., Suite 600
CITY: Washington
STATE: DC
COUNTRY: USA
ZIP: 20005-2934
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/238,184
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/825,556
FILING DATE: 19-MAR-1997
APPLICATION NUMBER: US 60/013,653
FILING DATE: 19-MAR-1996
ATTORNEY/AGENT INFORMATION:
NAME: Steffe, Eric K.
REGISTRATION NUMBER: 36,688
REFERENCE/DOCKET NUMBER: 1488.0850001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-371-2600
TELEFAX: 202-371-2600
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 99 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-238-184-3

Query Match 0.7%; Score 7; DB 4; Length 99;
Best Local Similarity 100.0%; Pred. No. 2.3e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 21 LIAAALL 27
Db 3 LIAAALL 9

RESULT 95
US-09-312-283C-340

Sequence 340, Application US/09312283C
Patent No. 6573095
GENERAL INFORMATION:
APPLICANT: Watson, James D.
APPLICANT: Strachan, Lorna
APPLICANT: Sleeman, Matthew
APPLICANT: Onrust, Rene
APPLICANT: Muirson, James G.
APPLICANT: Kumble, Krishanand D.
TITLE OF INVENTION: Compositions Isolated from Skin Cells
TITLE OF INVENTION: and Methods for Their Use
FILE REFERENCE: 11000.1011c2
CURRENT APPLICATION NUMBER: US/09/312,283C
CURRENT FILING DATE: 1999-05-14
NUMBER OF SEQ ID NOS: 425
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 340
LENGTH: 99
TYPE: PRT
ORGANISM: Mouse
US-09-312-283C-340

Query Match 0.7%; Score 7; DB 4; Length 99;
Best Local Similarity 100.0%; Pred. No. 2.3e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 21 LIAAALL 27
Db 3 LIAAALL 9

RESULT 96
US-09-312-283C-394
Sequence 394, Application US/09312283C
Patent No. 6573095
GENERAL INFORMATION:
APPLICANT: Watson, James D.
APPLICANT: Strachan, Lorna
APPLICANT: Sleeman, Matthew
APPLICANT: Onrust, Rene
APPLICANT: Muirson, James G.
APPLICANT: Kumble, Krishanand D.
TITLE OF INVENTION: Compositions Isolated from Skin Cells
TITLE OF INVENTION: and Methods for Their Use
FILE REFERENCE: 11000.1011c2
CURRENT APPLICATION NUMBER: US/09/312,283C
CURRENT FILING DATE: 1999-05-14
NUMBER OF SEQ ID NOS: 425
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 394
LENGTH: 99
TYPE: PRT
ORGANISM: Mouse
US-09-312-283C-394

Query Match 0.7%; Score 7; DB 4; Length 99;
Best Local Similarity 100.0%; Pred. No. 2.3e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 21 LIAAALL 27
Db 3 LIAAALL 9

RESULT 97
US-09-312-283C-417
Sequence 417, Application US/09312283C
Patent No. 6573095
GENERAL INFORMATION:
APPLICANT: Watson, James D.
APPLICANT: Strachan, Lorna
APPLICANT: Sleeman, Matthew
APPLICANT: Onrust, Rene

```

; APPLICANT: Murison, James G.
; APPLICANT: Kumble, Krishanand D.
; TITLE OF INVENTION: Compositions Isolated from Skin Cells
; TITLE OF INVENTION: and Methods for Their Use
; FILE REFERENCE: 11000.1011c2
; CURRENT APPLICATION NUMBER: US/09/312,283C
; CURRENT FILING DATE: 1999-05-14
; NUMBER OF SEQ ID NOS: 425
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 417
; LENGTH: 99
; TYPE: PRT
; ORGANISM: Mouse
; US-09-312-283C-417

Query Match
Best Local Similarity 0.7%; Score 7; DB 4; Length 99;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 21 LLAALL 27
Db 3 LLAALL 9

RESULT 98
US-09-902-540-11490
; Sequence 11490, Application US/09902540
; Patent No. 6833447
; GENERAL INFORMATION:
; APPLICANT: Goldman, Barry S.
; APPLICANT: Hinkle, Gregory J.
; APPLICANT: Slater, Steven C.
; APPLICANT: Wiegand, Roger C.
; TITLE OF INVENTION: Myxococcus xanthus Genome Sequences and Uses Thereof
; FILE REFERENCE: 38-10(15849)B
; CURRENT APPLICATION NUMBER: US/09/902,540
; CURRENT FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: 60/217,883
; PRIOR FILING DATE: 2000-07-10
; NUMBER OF SEQ ID NOS: 16825
; SEQ ID NO 11490
; LENGTH: 100
; TYPE: PRT
; ORGANISM: Myxococcus xanthus
; US-09-902-540-11490

Query Match
Best Local Similarity 0.7%; Score 7; DB 4; Length 100;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 20 LLAALL 26
Db 8 LLAALL 14

RESULT 99
US-08-825-556A-2
; Sequence 2, Application US/08825556A
; Patent No. 5910431
; GENERAL INFORMATION:
; APPLICANT: Ni, Jian
; APPLICANT: Gentz, Reiner L.
; APPLICANT: Su, Jeffrey Y.
; APPLICANT: Li, Haodong
; TITLE OF INVENTION: Chemokine Alpha 2
; NUMBER OF SEQUENCES: 10
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: Sterne, Kessler, Goldstein & Fox, P.L.L.C.
; STREET: 1100 New York Ave., Suite 600
; CITY: Washington
; STATE: DC
; COUNTRY: USA
; ZIP: 20005-2934
```

```

; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/825,556A
; FILING DATE: 19-MAR-1997
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 60/013,653
; FILING DATE: 19-MAR-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Steffe, Eric K.
; REGISTRATION NUMBER: 36,688
; REFERENCE/DOCKET NUMBER: 1488.0850001
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 202-371-2600
; TELEFAX: 202-371-2540
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 111 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; US-08-825-556A-2

Query Match
Best Local Similarity 0.7%; Score 7; DB 2; Length 111;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 21 LLAALL 27
Db 15 LLAALL 21

RESULT 100
US-09-238-184-2
; Sequence 2, Application US/09238184
; Patent No. 6479633
; GENERAL INFORMATION:
; APPLICANT: Ni, Jian
; APPLICANT: Gentz, Reiner L.
; APPLICANT: Su, Jeffrey Y.
; APPLICANT: Li, Haodong
; TITLE OF INVENTION: Chemokine Alpha 2
; NUMBER OF SEQUENCES: 10
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: Sterne, Kessler, Goldstein & Fox, P.L.L.C.
; STREET: 1100 New York Ave., Suite 600
; CITY: Washington
; STATE: DC
; COUNTRY: USA
; ZIP: 20005-2934
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/238,184
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/825,556
; FILING DATE: 19-MAR-1997
; APPLICATION NUMBER: US 60/013,653
; FILING DATE: 19-MAR-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Steffe, Eric K.
; REGISTRATION NUMBER: 36,688
; REFERENCE/DOCKET NUMBER: 1488.0850001
; TELECOMMUNICATION INFORMATION:
```

TELEPHONE: 202-371-2600
TELEFAX: 202-371-2540
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 111 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-238-184-2

Query Match 0.7%; Score 7; DB 4; Length 111;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 21 LLAALL 27
| | | | |
Db 15 LLAALL 21

RESULT 101
US-09-437-054A-2
Sequence 2, Application US/09437054A
Patent No. 6316698
GENERAL INFORMATION:
APPLICANT: Allen, Stephen M.
APPLICANT: Kinney, Anthony J.
TITLE OF INVENTION: Plant Alpha-Glucosidase II Homologs
FILE REFERENCE: BB1273 US NA
CURRENT APPLICATION NUMBER: US/09/437,054A
CURRENT FILING DATE: 2001-05-14
PRIOR APPLICATION NUMBER: 60/107,909
PRIOR FILING DATE: 1998-No. 6316698member-10
NUMBER OF SEQ ID NOS: 19
SOFTWARE: Microsoft Office 97
SEQ ID NO 2
LENGTH: 114
TYPE: PRT
ORGANISM: Zea mays
FEATURE:
NAME/KEY: UNSURE
LOCATION: (85)
US-09-437-054A-2

Query Match 0.7%; Score 7; DB 3; Length 114;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 19 LLLAAA 25
| | | | |
Db 16 LLLAAA 22

RESULT 102
US-09-727-739B-3
Sequence 3, Application US/09727739B
Patent No. 6818739
GENERAL INFORMATION:
APPLICANT: Sheridan, Mark
APPLICANT: Kittelson, Jeffrey
APPLICANT: Moore, Craig
TITLE OF INVENTION: Somatostatin and Methods
FILE REFERENCE: 255,00040101
CURRENT APPLICATION NUMBER: US/09/727,739B
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
SOFTWARE: PatentIn version 3.0
SEQ ID NO 3
LENGTH: 114
TYPE: PRT
ORGANISM: Oncomorphus mykiss
US-09-727-739B-3

Query Match 0.7%; Score 7; DB 4; Length 114;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 47 ELERAPG 53
| | | | |
Db 85 ELERAPG 91

RESULT 103
US-09-902-540-10883
Sequence 10883, Application US/09902540
Patent No. 6833447
GENERAL INFORMATION:
APPLICANT: Goldman, Barry S.
APPLICANT: Hinkle, Gregory J.
APPLICANT: Slater, Steven C.
APPLICANT: Wiegand, Roger C.
TITLE OF INVENTION: Myxococcus xanthus Genome Sequences and Uses Thereof
FILE REFERENCE: 38-10(15849)B
CURRENT APPLICATION NUMBER: US/09/902,540
CURRENT FILING DATE: 2001-07-10
PRIOR APPLICATION NUMBER: 60/217,883
PRIOR FILING DATE: 2000-07-10
NUMBER OF SEQ ID NOS: 16825
SEQ ID NO 10883
LENGTH: 115
TYPE: PRT
ORGANISM: Myxococcus xanthus
US-09-902-540-10883

Query Match 0.7%; Score 7; DB 4; Length 115;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 23 AAALLAV 29
| | | | |
Db 79 AAALLAV 85

RESULT 104
US-08-507-016-9
Sequence 9, Application US/08507016
Patent No. 5756460
GENERAL INFORMATION:
APPLICANT: EVANS, HELEN F.
APPLICANT: SHINE, JOHN
TITLE OF INVENTION: HUMAN GALANIN, CDNA CLONES ENCODING
TITLE OF INVENTION: HUMAN GALANIN AND A METHOD OF PRODUCING HUMAN GALANIN
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: ROTHWELZ, FIGG, ERNST & KURZ
STREET: 555 THIRTEENTH STREET, N.W.
CITY: WASHINGTON
STATE: D. C.
COUNTRY: USA
ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/507,016
FILING DATE: 25-JULY-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/108,733
FILING DATE: 03-SEP-1993
APPLICATION NUMBER: PCT/AU92/00097
FILING DATE: 06-MAR-1992
APPLICATION NUMBER: AU PK4953

```

; FILING DATE: 06-MAR-1991
; ATTORNEY/AGENT INFORMATION:
; NAME: ERNST, BARBARA G.
; REGISTRATION NUMBER: 30,377
; REFERENCE/DOCKET NUMBER: 1871-117A
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (202)783-6040
; TELEFAX: (202)783-6031
; INFORMATION FOR SEQ ID NO: 9:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 123 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; US-08-507-016-9

Query Match
Best Local Similarity 100.0%; Score 7; DB 1; Length 123;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 20 LLAALL 26
Db 12 LLAALL 18

RESULT 105
US-09-270-767-62252
; Sequence 62252, Application US/09270767
; Patent No. 6703491
; GENERAL INFORMATION:
; APPLICANT: Homburger et al.
; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
; FILE REFERENCE: File Reference: 7326-094
; CURRENT APPLICATION NUMBER: US/09/270,767
; CURRENT FILING DATE: 1999-03-17
; NUMBER OF SEQ ID NOS: 62517
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 62252
; LENGTH: 128
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
US-09-270-767-62252

Query Match
Best Local Similarity 100.0%; Score 7; DB 4; Length 128;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 702 GNGSTCK 708
Db 81 GNGSTCK 87

RESULT 106
US-09-188-930-157
; Sequence 157, Application US/09188930A
; Patent No. 6150502
; GENERAL INFORMATION:
; APPLICANT: Watson, James D.
; APPLICANT: Strachan, Lorna
; APPLICANT: Sleeman, Matthew
; APPLICANT: Onrust, Rene
; APPLICANT: Murison, James Greg
; TITLE OF INVENTION: Compositions Isolated From Skin Cells
; FILE REFERENCE: 11000.1011c1
; CURRENT APPLICATION NUMBER: US/09/188,930A
; CURRENT FILING DATE: 1998-11-09
; NUMBER OF SEQ ID NOS: 348
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 157
; LENGTH: 133
; TYPE: PRT
; ORGANISM: mouse
```

```

US-09-188-930-157

Query Match
Best Local Similarity 100.0%; Score 7; DB 3; Length 133;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 21 LLAALL 27
Db 3 LLAALL 9

RESULT 107
US-09-312-283C-157
; Sequence 157, Application US/09312283C
; Patent No. 6573095
; GENERAL INFORMATION:
; APPLICANT: Watson, James D.
; APPLICANT: Strachan, Lorna
; APPLICANT: Sleeman, Matthew
; APPLICANT: Onrust, Rene
; APPLICANT: Murison, James G.
; APPLICANT: Kumble, Krishanand D.
; TITLE OF INVENTION: Compositions Isolated from Skin Cells
; FILE REFERENCE: 11000.1011c2
; CURRENT APPLICATION NUMBER: US/09/312,283C
; CURRENT FILING DATE: 1999-05-14
; NUMBER OF SEQ ID NOS: 425
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 157
; LENGTH: 133
; TYPE: PRT
; ORGANISM: Mouse
US-09-312-283C-157

Query Match
Best Local Similarity 100.0%; Score 7; DB 4; Length 133;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 21 LLAALL 27
Db 3 LLAALL 9

RESULT 108
US-09-489-039A-8279
; Sequence 8279, Application US/09489039A
; Patent No. 6610836
; GENERAL INFORMATION:
; APPLICANT: Gary Breton et. al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO KLEBSIELLA
; FILE REFERENCE: 2709.2004001
; CURRENT APPLICATION NUMBER: US/09/489,039A
; CURRENT FILING DATE: 2000-01-27
; PRIOR APPLICATION NUMBER: US 60/117,747
; PRIOR FILING DATE: 1999-01-29
; NUMBER OF SEQ ID NOS: 14342
; SEQ ID NO 8279
; LENGTH: 135
; TYPE: PRT
; ORGANISM: Klebsiella pneumoniae
US-09-489-039A-8279

Query Match
Best Local Similarity 100.0%; Score 7; DB 4; Length 135;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 901 SSCSKTC 907
Db 70 SSCSKTC 76
```

RESULT 109
US-09-107-532A-5516
; Sequence 5516, Application US/09107532A
; Patent No. 6583275
; GENERAL INFORMATION:
; APPLICANT: Lynn A Doucette-Stamm and David Bush
; TITLE OF INVENTION: ENTEROCOCCUS FAECIUM FOR DIAGNOSTICS AND THERAPEUTICS
; NUMBER OF SEQUENCES: 7310
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: GENOME THERAPEUTICS CORPORATION
; STREET: 100 Beaver Street
; CITY: Waltham
; STATE: Massachusetts
; COUNTRY: USA
; ZIP: 02354
; COMPUTER READABLE FORM:
; MEDIUM TYPE: CD-ROM ISO9660
; OPERATING SYSTEM: <Unknown>
; SOFTWARE: ASCII
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/107,532A
; FILING DATE: 30-Jun-1998
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/085,598
; FILING DATE: 14 May 1998
; APPLICATION NUMBER: 60/051571
; FILING DATE: July 2, 1997
; ATTORNEY/AGENT INFORMATION:
; NAME: Arinello, Pamela Deneke
; REGISTRATION NUMBER: 40,489
; REFERENCE/DOCKET NUMBER: GTC-012
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (781)893-5007
; TELEFAX: (781)893-8277
; INFORMATION FOR SEQ ID NO: 5516:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 137 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; HYPOTHEetical: YES
; ORIGINAL SOURCE:
; ORGANISM: Enterococcus faecium
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (B) LOCATION 1...137
; SEQUENCE DESCRIPTION: SEQ ID NO: 5516:
US-09-107-532A-5516

Query Match
Best Local Similarity 100.0%; Score 7; DB 4; Length 137;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 66 QQLDLEL 72
| | | | |
Db 84 QQLDLEL 90

RESULT 110
US-09-380-882-8
; Sequence 8, Application US/09380882
; Patent No. 6572851
; GENERAL INFORMATION:
; APPLICANT: Muramatsu, Takashi
; APPLICANT: Kadamatsu, Kenji
; APPLICANT: Oda, Munehiro
; APPLICANT: Ikematsu, Shinya
; APPLICANT: Sakuma, Sadaoichi
; TITLE OF INVENTION: Preventive and Therapeutic Compositions for Drug-Induced Nephropathy
; FILE REFERENCE: SPO-105

; CURRENT APPLICATION NUMBER: US/09/380,882
; CURRENT FILING DATE: 1999-12-02
; NUMBER OF SEQ ID NOS: 9
; SOFTWARE: Patent version 3.0
; SEQ ID NO 8
; LENGTH: 142
; TYPE: PRT
; ORGANISM: Gallus sp.
US-09-380-882-8

Query Match
Best Local Similarity 100.0%; Score 7; DB 4; Length 142;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 19 LLLLAAL 25
| | | | |
Db 12 LLLLAAL 18

RESULT 111
US-09-732-210-615
; Sequence 615, Application US/09732210
; Patent No. 6573361
; GENERAL INFORMATION:
; APPLICANT: Bunkers, Greg J.
; APPLICANT: Liang, Jihong
; APPLICANT: Miltanck, Cindy A.
; APPLICANT: Seale, Jeffrey W.
; APPLICANT: Wu, Yonnie S.
; TITLE OF INVENTION: Anti-fungal Proteins and Methods for Their Use
; FILE REFERENCE: 38-21(15036)B
; CURRENT APPLICATION NUMBER: US/09/732,210
; CURRENT FILING DATE: 2000-12-07
; PRIOR APPLICATION NUMBER: US 60/169,513
; PRIOR FILING DATE: 1999-12-07
; PRIOR APPLICATION NUMBER: US 60/169,340
; PRIOR FILING DATE: 1999-12-07
; NUMBER OF SEQ ID NOS: 1753
; SEQ ID NO 615
; LENGTH: 143
; TYPE: PRT
; ORGANISM: Methanococcus jannaschii
US-09-732-210-615

Query Match
Best Local Similarity 100.0%; Score 7; DB 4; Length 143;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 555 SRTGGG 561
| | | | |
Db 14 SRTGGG 20

RESULT 112
US-09-252-991A-23806
; Sequence 23806, Application US/09252991A
; Patent No. 6551795
; GENERAL INFORMATION:
; APPLICANT: Marc J. Rubenfield et al.
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
; FILE REFERENCE: 107196.136
; CURRENT APPLICATION NUMBER: US/09/252,991A
; CURRENT FILING DATE: 1999-02-18
; PRIOR APPLICATION NUMBER: US 60/074,788
; PRIOR FILING DATE: 1998-02-18
; PRIOR APPLICATION NUMBER: US 60/094,190
; PRIOR FILING DATE: 1998-07-27
; NUMBER OF SEQ ID NOS: 33142
; SEQ ID NO 23806
; LENGTH: 147
; TYPE: PRT
; ORGANISM: Pseudomonas aeruginosa

US-09-252-991A-23806

Query Match 0.7%; Score 7; DB 4; Length 147;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 932 DPLKPK 938
|||||
DB 123 DPLKPK 129

RESULT 113

US-09-181-183-4
; Sequence 4, Application US/09181183
; Patent No. 6146866
; GENERAL INFORMATION:
; APPLICANT: VIITANEN, PAUL VEIKKO
; APPLICANT: BACOT, KAREN ONLEY
; APPLICANT: JORDAN, DOUGLAS BRIAN
; TITLE OF INVENTION: LUMAZINE SYNTHASE AND
; NUMBER OF SEQUENCES: 39
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: E. I. DU PONT DE NEMOURS AND COMPANY
; STREET: 1007 MARKET STREET
; CITY: WILMINGTON
; STATE: DELAWARE
; COUNTRY: UNITED STATES OF AMERICA
; ZIP: 19898
; COMPUTER READABLE FORM:
; MEDIUM TYPE: DISKETTE, 3.50 INCH
; COMPUTER: IBM PC COMPATIBLE
; OPERATING SYSTEM: MICROSOFT WORD FOR WINDOWS 95
; SOFTWARE: MICROSOFT WORD VERSION 7.0A
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/181,183
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: FLOYD, LINDA AXAMETHY
; REGISTRATION NUMBER: 33,692
; REFERENCE/DOCKET NUMBER: CL-1083
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 302-992-8112
; TELEFAX: 302-773-0164
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 157 amino acids
; TYPE: amino acid
; STRANDEDNESS: not relevant
; TOPOLOGY: not relevant
; MOLECULE TYPE: protein
; ORIGINAL SOURCE:
; INDIVIDUAL ISOLATE: mature tobacco LS
US-09-181-183-4

Query Match 0.7%; Score 7; DB 3; Length 157;
Best Local Similarity 100.0%; Pred. No. 3.4e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 712 GSVTSK 718
|||||
DB 6 GSVTSK 12

RESULT 114

US-09-280-040-4
; Sequence 4, Application US/09280040
; Patent No. 6323013
; GENERAL INFORMATION:
; APPLICANT: VIITANEN, PAUL VEIKKO
; APPLICANT: BACOT, KAREN ONLEY
; APPLICANT: JORDAN, DOUGLAS BRIAN

;; TITLE OF INVENTION: LUMAZINE SYNTHASE AND
;; TITLE OF INVENTION: RIBOFLAVIN SYNTHASE
;; NUMBER OF SEQUENCES: 39
;; CORRESPONDENCE ADDRESS:
;; ADDRESSEE: E. I. DU PONT DE NEMOURS AND COMPANY
;; STREET: 1007 MARKET STREET
;; CITY: WILMINGTON
;; STATE: DELAWARE
;; COUNTRY: UNITED STATES OF AMERICA
;; ZIP: 19898
;; COMPUTER READABLE FORM:
;; MEDIUM TYPE: DISKETTE, 3.50 INCH
;; COMPUTER: IBM PC COMPATIBLE
;; OPERATING SYSTEM: MICROSOFT WORD FOR WINDOWS 95
;; SOFTWARE: MICROSOFT WORD VERSION 7.0A
;; CURRENT APPLICATION DATA:
;; APPLICATION NUMBER: US/09/280,040
;; FILING DATE:
;; CLASSIFICATION:
;; ATTORNEY/AGENT INFORMATION:
;; NAME: FLOYD, LINDA AXAMETHY
;; REGISTRATION NUMBER: 33,692
;; REFERENCE/DOCKET NUMBER: CL-1083
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: 302-992-8112
;; TELEFAX: 302-773-0164
;; INFORMATION FOR SEQ ID NO: 4:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 157 amino acids
;; TYPE: amino acid
;; STRANDEDNESS: not relevant
;; TOPOLOGY: not relevant
;; MOLECULE TYPE: protein
;; ORIGINAL SOURCE:
;; INDIVIDUAL ISOLATE: mature tobacco LS
US-09-280-040-4

Query Match 0.7%; Score 7; DB 3; Length 157;
Best Local Similarity 100.0%; Pred. No. 3.4e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 712 GSVTSK 718
|||||
DB 6 GSVTSK 12

RESULT 115
US-09-277-700-4
; Sequence 4, Application US/09277700
; Patent No. 6350597
; GENERAL INFORMATION:
; APPLICANT: VIITANEN, PAUL V.
; APPLICANT: BACOT, KAREN O.
; APPLICANT: JORDAN, DOUGLAS B.
; TITLE OF INVENTION: RIBOFLAVIN SYNTHASE GENES AND ENZYMES
; FILE REFERENCE: CL-1083-B
; CURRENT APPLICATION NUMBER: US/09/277,700
; CURRENT FILING DATE: 1999-03-26
; EARLIER APPLICATION NUMBER: 08/912,218
; EARLIER FILING DATE: AUGUST 15, 1997
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: Microsoft Office 97
; SEQ ID NO 4
; LENGTH: 157
; TYPE: PRT
; ORGANISM: TOBACCO
US-09-277-700-4

Query Match 0.7%; Score 7; DB 3; Length 157;
Best Local Similarity 100.0%; Pred. No. 3.4e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 712 GSVTSK 718
|||||
Db 6 GSVTSK 12

RESULT 116

US-09-874-585D-4
Sequence 4, Application US/09874585D
Patent No. 6682891
GENERAL INFORMATION:
APPLICANT: E. I. DUPONT DE NEMOURS AND COMPANY, INC.
APPLICANT: VIITANEN, PAUL V.
APPLICANT: BACOT, KAREN O.
APPLICANT: JORDAN, DOUGLAS B.
TITLE OF INVENTION: RIBOFLAVIN SYNTHASE GENES AND ENZYMES AND METHODS OF USE
FILE REFERENCE: CL-1083-B
CURRENT APPLICATION NUMBER: US/09/874,585D
CURRENT FILING DATE: 1997-08-15
PRIOR APPLICATION NUMBER: US 08/912,218
PRIOR FILING DATE: 1997-08-15
NUMBER OF SEQ ID NOS: 56
SOFTWARE: Patentin version 3.2
SEQ ID NO 4
LENGTH: 157
TYPE: PRT
ORGANISM: TOBACCO
US-09-874-585D-4

Query Match 0.7%; Score 7; DB 4; Length 157;
Best Local Similarity 100.0%; Pred. No. 3.4e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 712 GSVTSK 718
|||||
Db 6 GSVTSK 12

RESULT 117

US-09-355-700-59
Sequence 59, Application US/09355700
Patent No. 6361946
GENERAL INFORMATION:
APPLICANT: Ludwig Institute for Cancer Research
Helsinki University Licensing
Alitalo, Kari (U.S. only)
Joukov, Vladimir (U.S. only)
TITLE OF INVENTION: Vascular Endothelial Growth Factor C (VEGF-C)
Protein and Gene, Mutants Thereof, and Uses Thereof
NUMBER OF SEQUENCES: 59
CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
STREET: 6300 Sears Tower, 233 South Wacker Drive
CITY: Chicago
STATE: Illinois
COUNTRY: United States of America
ZIP: 60606-6402
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/09/355,700
FILING DATE: 05-NOV-1999
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/795,430
FILING DATE: 05-FEB-1997
APPLICATION NUMBER: PCT/FR96/00427
FILING DATE: 01-AUG-1996
APPLICATION NUMBER: 08/671,573
FILING DATE: 28-JUN-1996
APPLICATION NUMBER: 08/601,132

FILING DATE: 14-FEB-1996
APPLICATION NUMBER: 08/585,895
FILING DATE: 12-JAN-1996
APPLICATION NUMBER: 08/510,133
FILING DATE: 01-AUG-1995
APPLICATION NUMBER: 08/340,011
FILING DATE: 14-NOV-1994
ATTORNEY/AGENT INFORMATION:
NAME: Gaas, David A.
REGISTRATION NUMBER: 38,153
REFERENCE/DOCKET NUMBER: 28967/34140
TELEPHONE: 312/474-6300
TELEFAX: 312/474-0448
TELEX: 25-3856

INFORMATION FOR SEQ ID NO: 59:
SEQUENCE CHARACTERISTICS:
LENGTH: 160 amino acids
TYPE: amino acid
STRANDEDNESS: not relevant
TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 59:
US-09-355-700-59

Query Match 0.7%; Score 7; DB 3; Length 160;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 21 LIAALL 27
|||||
Db 13 LIAALL 19

RESULT 118

US-09-534-376A-59
Sequence 59, Application US/09534376A
Patent No. 6818220
GENERAL INFORMATION:
APPLICANT: Joukov, Vladimir
TITLE OF INVENTION: VASCULAR ENDOTHELIAL GROWTH FACTOR C (VEGF-C) PROTEIN
AND GENE, MUTANTS THEREOF, AND USES THEREOF
FILE REFERENCE: 28967/34140A
CURRENT APPLICATION NUMBER: US/09/534,376A
CURRENT FILING DATE: 2000-03-24
PRIOR APPLICATION NUMBER: 09/355,700
PRIOR FILING DATE: 1999-11-05
PRIOR APPLICATION NUMBER: PCT/US98/01973
PRIOR FILING DATE: 1998-02-02
PRIOR APPLICATION NUMBER: 08/795,430
PRIOR FILING DATE: 1997-02-05
PRIOR APPLICATION NUMBER: PCT/FR96/00427
PRIOR FILING DATE: 1996-08-01
PRIOR APPLICATION NUMBER: 08/671,573
PRIOR FILING DATE: 1996-06-28
PRIOR APPLICATION NUMBER: 08/601,132
PRIOR FILING DATE: 1996-02-14
PRIOR APPLICATION NUMBER: 08/585,895
PRIOR FILING DATE: 1996-01-12
PRIOR APPLICATION NUMBER: 08/510,133
PRIOR FILING DATE: 1995-08-01
PRIOR APPLICATION NUMBER: 08/340,011
PRIOR FILING DATE: 1994-11-14
NUMBER OF SEQ ID NOS: 59
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 59
LENGTH: 160
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: VEGF-C delta N delta CH1s
US-09-534-376A-59

```
Query Match      0.7%; Score 7; DB 4; Length 160;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      21 LLAALL 27
      13 LLAALL 19

Db

RESULT 119
US-09-270-767-33974
; Sequence 33974, Application US/09270767
; Patent No. 6703491
; GENERAL INFORMATION:
; APPLICANT: Homburger et al.
; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
; FILE REFERENCE: File Reference: 7326-094
; CURRENT APPLICATION NUMBER: US/09/270,767
; CURRENT FILING DATE: 1999-03-17
; NUMBER OF SEQ ID NOS: 62517
; SOFTWARE: Patent In Ver. 2.0
; SEQ ID NO 33974
; LENGTH: 163
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
; FEATURE:
; OTHER INFORMATION: Xaa means any amino acid
US-09-270-767-33974

Query Match      0.7%; Score 7; DB 4; Length 163;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      822 TYFVKK 828
      101 TYFVKK 107

Db

RESULT 120
US-09-270-767-49191
; Sequence 49191, Application US/09270767
; Patent No. 6703491
; GENERAL INFORMATION:
; APPLICANT: Homburger et al.
; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
; FILE REFERENCE: File Reference: 7326-094
; CURRENT APPLICATION NUMBER: US/09/270,767
; CURRENT FILING DATE: 1999-03-17
; NUMBER OF SEQ ID NOS: 62517
; SOFTWARE: Patent In Ver. 2.0
; SEQ ID NO 49191
; LENGTH: 163
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
; FEATURE:
; OTHER INFORMATION: Xaa means any amino acid
US-09-270-767-49191

Query Match      0.7%; Score 7; DB 4; Length 163;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      822 TYFVKK 828
      101 TYFVKK 107

Db

RESULT 121
US-09-248-796A-19859
; Sequence 19859, Application US/09248796A
; Patent No. 6747137
; GENERAL INFORMATION:
; APPLICANT: Keith Weinstein et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICAN
; FILE REFERENCE: 107196.132
; CURRENT APPLICATION NUMBER: US/09/248,796A
; CURRENT FILING DATE: 1999-02-12
; PRIOR APPLICATION NUMBER: US 60/074,725
; PRIOR FILING DATE: 1998-02-13
; PRIOR APPLICATION NUMBER: US 60/096,409
; PRIOR FILING DATE: 1998-08-13
; NUMBER OF SEQ ID NOS: 28208
; SEQ ID NO 19859
; LENGTH: 168
; TYPE: PRT
; ORGANISM: Candida albicans
US-09-248-796A-19859

Query Match      0.7%; Score 7; DB 4; Length 168;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      37 SEEDDEL 43
      157 SEEDDEL 163

Db

RESULT 122
US-09-328-352-8130
; Sequence 8130, Application US/09328352
; Patent No. 6562958
; GENERAL INFORMATION:
; APPLICANT: Gary L. Breton et al.
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO ACINETOBACTER
; FILE REFERENCE: GTC99-03PA
; CURRENT APPLICATION NUMBER: US/09/328,352
; CURRENT FILING DATE: 1999-06-04
; NUMBER OF SEQ ID NOS: 8252
; SEQ ID NO 8130
; LENGTH: 172
; TYPE: PRT
; ORGANISM: Acinetobacter baumannii
US-09-328-352-8130

Query Match      0.7%; Score 7; DB 4; Length 172;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      131 AFYLLGE 137
      97 AFYLLGE 103

Db

RESULT 123
US-09-252-991A-30542
; Sequence 30542, Application US/09252991A
; Patent No. 6551795
; GENERAL INFORMATION:
; APPLICANT: Marc J. Rubenfield et al.
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
; FILE REFERENCE: 107196.136
; CURRENT APPLICATION NUMBER: US/09/352,991A
; CURRENT FILING DATE: 1999-02-18
; PRIOR APPLICATION NUMBER: US 60/074,788
; PRIOR FILING DATE: 1998-02-18
; PRIOR APPLICATION NUMBER: US 60/094,190
; PRIOR FILING DATE: 1998-07-27
; NUMBER OF SEQ ID NOS: 33142
; SEQ ID NO 30542
; LENGTH: 176
; TYPE: PRT
; ORGANISM: Pseudomonas aeruginosa
```

US-09-252-991A-30542

Query Match 0.7%; Score 7; DB 4; Length 176;
Best Local Similarity 100.0%; Pred. No. 3.8e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 142 QPLPAA 148
|||||

DB 108 QPLPAA 114

RESULT 124
US-09-270-767-41136
Sequence 41136, Application US/09270767
Patent No. 6703491

GENERAL INFORMATION:
APPLICANT: Homburger et al.
TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
FILE REFERENCE: File Reference: 7326-094
CURRENT APPLICATION NUMBER: US/09/270,767
CURRENT FILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 62517
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 41136
LENGTH: 177
TYPE: PRT
ORGANISM: Drosophila melanogaster

US-09-270-767-41136

Query Match 0.7%; Score 7; DB 4; Length 177;
Best Local Similarity 100.0%; Pred. No. 3.8e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 121 ALSLCEG 127
|||||

DB 169 ALSLCEG 175

RESULT 125
US-09-270-767-56352
Sequence 56352, Application US/09270767
Patent No. 6703491

GENERAL INFORMATION:
APPLICANT: Homburger et al.
TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
FILE REFERENCE: File Reference: 7326-094
CURRENT APPLICATION NUMBER: US/09/270,767
CURRENT FILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 62517
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 56352
LENGTH: 177
TYPE: PRT
ORGANISM: Drosophila melanogaster

US-09-270-767-56352

Query Match 0.7%; Score 7; DB 4; Length 177;
Best Local Similarity 100.0%; Pred. No. 3.8e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 121 ALSLCEG 127
|||||

DB 169 ALSLCEG 175

RESULT 126
US-08-980-832-42
Sequence 42, Application US/08980832B
Patent No. 6291204

GENERAL INFORMATION:
APPLICANT: Pasamontes, Luis
APPLICANT: Teygankov, Yuri
TITLE OF INVENTION: Improved Fermentative Carotenoid Production

FILE REFERENCE: Improved Fermentative Carotenoid
CURRENT APPLICATION NUMBER: US/08/980,832B
CURRENT FILING DATE: 1997-12-01
NUMBER OF SEQ ID NOS: 66
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 42
LENGTH: 182
TYPE: PRT
ORGANISM: Flavobacterium sp. R1534

US-08-980-832-42

Query Match 0.7%; Score 7; DB 3; Length 182;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 23 AAALLAV 29
|||||

DB 27 AAALLAV 33

RESULT 127
US-09-920-923B-42
Sequence 42, Application US/09920923B
Patent No. 6677134

GENERAL INFORMATION:
APPLICANT: Pasamontes, Luis
APPLICANT: Teygankov, Yuri
TITLE OF INVENTION: Fermentative Carotenoid Production
FILE REFERENCE: 15464 US (C398435/125944)
CURRENT APPLICATION NUMBER: US/09/920,923B
CURRENT FILING DATE: 2001-08-02
PRIOR APPLICATION NUMBER: 08/980,832
PRIOR FILING DATE: 1997-12-01
NUMBER OF SEQ ID NOS: 66
SOFTWARE: PatentIn version 3.1
SEQ ID NO 42
LENGTH: 182
TYPE: PRT
ORGANISM: Flavobacterium sp. R1534

US-09-920-923B-42

Query Match 0.7%; Score 7; DB 4; Length 182;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 23 AAALLAV 29
|||||

DB 27 AAALLAV 33

RESULT 128
US-09-252-991A-24699
Sequence 24699, Application US/09252991A
Patent No. 6551795

GENERAL INFORMATION:
APPLICANT: Marc J. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
FILE REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR FILING DATE: 1998-02-18
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
SEQ ID NO 24699
LENGTH: 185
TYPE: PRT
ORGANISM: Pseudomonas aeruginosa

US-09-252-991A-24699

Query Match 0.7%; Score 7; DB 4; Length 185;

Best Local Similarity 100.0%; Pred. No. 4e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 20 LLAAL 26
|||||
DB 53 LLAAL 59

RESULT 129

US-09-540-236-2748
; Sequence 2748, Application US/09540236
; Patent No. 6673910
; GENERAL INFORMATION:
; APPLICANT: Gary L. Breton et al.
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO MORAXELLA CATAR
; FILE REFERENCE: 2709.2005-001
; CURRENT APPLICATION NUMBER: US/09/540,236
; CURRENT FILING DATE: 2000-04-04
; NUMBER OF SEQ ID NOS: 3840
; SEQ ID NO 2748
; LENGTH: 186
; TYPE: PRT
; ORGANISM: M.catarrhalis
US-09-540-236-2748

Query Match 0.7%; Score 7; DB 4; Length 186;
Best Local Similarity 100.0%; Pred. No. 4e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 24 AALLAVS 30
|||||
DB 15 AALLAVS 21

RESULT 130

US-09-107-433-3275
; Sequence 3275, Application US/09107433
; Patent No. 6800744
; GENERAL INFORMATION:
; APPLICANT: Lynn A Doucette-Stamm and David Bush
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID
; SEQUENCES RELATING TO STREPTOCOCCUS PNEUMONIAE FOR DIAGNO
; THERAPEUTICS
; NUMBER OF SEQUENCES: 5206
; CORRESPONDENCE ADDRESS:
; ADDRESS: GENOME THERAPEUTICS CORPORATION
; STREET: 100 Beaver Street
; CITY: Waltham
; STATE: Massachusetts
; COUNTRY: USA
; ZIP: 02354
; COMPUTER READABLE FORM:
; MEDIUM TYPE: CD-ROM ISO9660
; COMPUTER: <Unknown>
; OPERATING SYSTEM: <Unknown>
; SOFTWARE: <Unknown>
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/107,433
; FILING DATE: 30-Jun-1998
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/ 085131
; FILING DATE: May 12, 1998
; APPLICATION NUMBER: 60/051553
; FILING DATE: July 2, 1997
; ATTORNEY/AGENT INFORMATION:
; NAME: Ariniello, Pamela Deneka
; REGISTRATION NUMBER: 40,489
; REFERENCE/DOCKET NUMBER: GTC-011
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (781)893-5007
; TELEFAX: (781)893-8277
; INFORMATION FOR SEQ ID NO: 3275:

SEQUENCE CHARACTERISTICS:

LENGTH: 188 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: YES
ORIGINAL SOURCE:

ORGANISM: Streptococcus pneumoniae

FEATURE:

NAME/KEY: misc_feature
LOCATION: (B) LOCATION 1...188
SEQUENCE DESCRIPTION: SEQ ID NO: 3275;

US-09-107-433-3275

Query Match 0.7%; Score 7; DB 4; Length 188;
Best Local Similarity 100.0%; Pred. No. 4e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 286 SLVYVKI 292
|||||
DB 8 SLVYVKI 14

RESULT 131

US-09-902-540-10159
; Sequence 10159, Application US/09902540
; Patent No. 6833447
; GENERAL INFORMATION:
; APPLICANT: Goldman, Barry S.
; APPLICANT: Hinkle, Gregory J.
; APPLICANT: Slater, Steven C.
; APPLICANT: Wiegand, Roger C.
; TITLE OF INVENTION: Myxococcus xanthus Genome Sequences and Uses Thereof
; FILE REFERENCE: 38-10(15849)B
; CURRENT APPLICATION NUMBER: US/09/902,540
; CURRENT FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: 60/217,883
; PRIOR FILING DATE: 2000-07-10
; NUMBER OF SEQ ID NOS: 16825
; SEQ ID NO 10159
; LENGTH: 192
; TYPE: PRT
; ORGANISM: Myxococcus xanthus
US-09-902-540-10159

Query Match 0.7%; Score 7; DB 4; Length 192;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 22 LAAALLA 28
|||||
DB 39 LAAALLA 45

RESULT 132

US-09-270-767-44297
; Sequence 44297, Application US/09270767
; Patent No. 6703491
; GENERAL INFORMATION:
; APPLICANT: Homburger et al.
; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
; FILE REFERENCE: File Reference: 7326-094
; CURRENT APPLICATION NUMBER: US/09/270,767
; CURRENT FILING DATE: 1999-03-17
; NUMBER OF SEQ ID NOS: 62517
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 44297
; LENGTH: 194
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
US-09-270-767-44297

Query Match 0.7%; Score 7; DB 4; Length 194;

QY 22 LAAALLA 28
|||||
DB 39 LAAALLA 45

Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 210 PQMSPOD 216
|||||
Db 47 PQMSPOD 53

RESULT 133

US-09-949-016-9395
; Sequence 9395, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; FILE REFERENCE: CL001307
; CURRENT APPLICATION NUMBER: US/09/949,016
; CURRENT FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 9395
; LENGTH: 203
; TYPE: PRT
; ORGANISM: Human
US-09-949-016-9395

Query Match 0.7%; Score 7; DB 4; Length 203;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 256 FHSGSLK 262
|||||
Db 176 FHSGSLK 182

RESULT 134

US-09-109-100-8
; Sequence 8, Application US/09109100C
; Patent No. 6291661
; GENERAL INFORMATION:
; APPLICANT: Graddis, Thomas J.
; APPLICANT: McGrew, Jeffrey T.
; TITLE OF INVENTION: FLT3-L MUTANTS AND METHODS OF USE
; FILE REFERENCE: 03260.0028
; CURRENT APPLICATION NUMBER: US/09/109,100C
; CURRENT FILING DATE: 1998-07-02
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 8
; LENGTH: 209
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-109-100-8

Query Match 0.7%; Score 7; DB 3; Length 209;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 19 LLLALAA 25
|||||
Db 170 LLLALAA 176

RESULT 135

US-09-109-100-9
; Sequence 9, Application US/09109100C

; Patent No. 6291661
; GENERAL INFORMATION:
; APPLICANT: Graddis, Thomas J.
; APPLICANT: McGrew, Jeffrey T.
; TITLE OF INVENTION: FLT3-L MUTANTS AND METHODS OF USE
; FILE REFERENCE: 03260.0028
; CURRENT APPLICATION NUMBER: US/09/109,100C
; CURRENT FILING DATE: 1998-07-02
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 9
; LENGTH: 209
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-109-100-9

Query Match 0.7%; Score 7; DB 3; Length 209;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 19 LLLALAA 25
|||||
Db 170 LLLALAA 176

RESULT 136

US-09-109-100-11
; Sequence 11, Application US/09109100C
; Patent No. 6291661
; GENERAL INFORMATION:
; APPLICANT: Graddis, Thomas J.
; APPLICANT: McGrew, Jeffrey T.
; TITLE OF INVENTION: FLT3-L MUTANTS AND METHODS OF USE
; FILE REFERENCE: 03260.0028
; CURRENT APPLICATION NUMBER: US/09/109,100C
; CURRENT FILING DATE: 1998-07-02
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 11
; LENGTH: 209
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-109-100-11

Query Match 0.7%; Score 7; DB 3; Length 209;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 19 LLLALAA 25
|||||
Db 170 LLLALAA 176

RESULT 137

US-09-109-100-12
; Sequence 12, Application US/09109100C
; Patent No. 6291661
; GENERAL INFORMATION:
; APPLICANT: Graddis, Thomas J.
; APPLICANT: McGrew, Jeffrey T.
; TITLE OF INVENTION: FLT3-L MUTANTS AND METHODS OF USE
; FILE REFERENCE: 03260.0028
; CURRENT APPLICATION NUMBER: US/09/109,100C
; CURRENT FILING DATE: 1998-07-02
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 12
; LENGTH: 209
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-109-100-12

Query Match 0.7%; Score 7; DB 3; Length 209;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 19 LLLLLAA 25
|||||
Db 170 LLLLLAA 176

RESULT 138

US-09-109-100-13
; Sequence 13, Application US/09109100C
; Patent No. 6291661
; GENERAL INFORMATION:
; APPLICANT: Graddis, Thomas J.
; APPLICANT: McGrew, Jeffrey T.
; TITLE OF INVENTION: FLT3-L MUTANTS AND METHODS OF USE
; FILE REFERENCE: 03260.0028
; CURRENT APPLICATION NUMBER: US/09/109,100C
; CURRENT FILING DATE: 1998-07-02
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 13
; LENGTH: 209
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-109-100-13

Query Match 0.7%; Score 7; DB 3; Length 209;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 19 LLLLLAA 25
|||||
Db 170 LLLLLAA 176

RESULT 139

US-09-109-100-14
; Sequence 14, Application US/09109100C
; Patent No. 6291661
; GENERAL INFORMATION:
; APPLICANT: Graddis, Thomas J.
; APPLICANT: McGrew, Jeffrey T.
; TITLE OF INVENTION: FLT3-L MUTANTS AND METHODS OF USE
; FILE REFERENCE: 03260.0028
; CURRENT APPLICATION NUMBER: US/09/109,100C
; CURRENT FILING DATE: 1998-07-02
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 14
; LENGTH: 209
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-109-100-14

Query Match 0.7%; Score 7; DB 3; Length 209;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 19 LLLLLAA 25
|||||
Db 170 LLLLLAA 176

RESULT 140

US-09-109-100-15
; Sequence 15, Application US/09109100C
; Patent No. 6291661
; GENERAL INFORMATION:
; APPLICANT: Graddis, Thomas J.
; APPLICANT: McGrew, Jeffrey T.
; TITLE OF INVENTION: FLT3-L MUTANTS AND METHODS OF USE
; FILE REFERENCE: 03260.0028

; CURRENT APPLICATION NUMBER: US/09/109,100C
; CURRENT FILING DATE: 1998-07-02
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 15
; LENGTH: 209
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-109-100-15

Query Match 0.7%; Score 7; DB 3; Length 209;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 19 LLLLLAA 25
|||||
Db 170 LLLLLAA 176

RESULT 141

US-09-109-100-16
; Sequence 16, Application US/09109100C
; Patent No. 6291661
; GENERAL INFORMATION:
; APPLICANT: Graddis, Thomas J.
; APPLICANT: McGrew, Jeffrey T.
; TITLE OF INVENTION: FLT3-L MUTANTS AND METHODS OF USE
; FILE REFERENCE: 03260.0028
; CURRENT APPLICATION NUMBER: US/09/109,100C
; CURRENT FILING DATE: 1998-07-02
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 16
; LENGTH: 209
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-109-100-16

Query Match 0.7%; Score 7; DB 3; Length 209;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 19 LLLLLAA 25
|||||
Db 170 LLLLLAA 176

RESULT 142

US-09-109-100-17
; Sequence 17, Application US/09109100C
; Patent No. 6291661
; GENERAL INFORMATION:
; APPLICANT: Graddis, Thomas J.
; APPLICANT: McGrew, Jeffrey T.
; TITLE OF INVENTION: FLT3-L MUTANTS AND METHODS OF USE
; FILE REFERENCE: 03260.0028
; CURRENT APPLICATION NUMBER: US/09/109,100C
; CURRENT FILING DATE: 1998-07-02
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 17
; LENGTH: 209
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-109-100-17

Query Match 0.7%; Score 7; DB 3; Length 209;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 19 LLLLLAA 25
|||||
Db 170 LLLLLAA 176

```
RESULT 143
US-09-109-100-18
; Sequence 18, Application US/09109100C
; Patent No. 6291661
; GENERAL INFORMATION:
; APPLICANT: Graddis, Thomas J.
; APPLICANT: McGrew, Jeffrey T.
; TITLE OF INVENTION: FLT3-L MUTANTS AND METHODS OF USE
; FILE REFERENCE: 03260.0028
; CURRENT APPLICATION NUMBER: US/09/109,100C
; CURRENT FILING DATE: 1998-07-02
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 18
; LENGTH: 209
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-109-100-18

Query Match
Best Local Similarity 100.0%; Score 7; DB 3; Length 209;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 19 LLLLLA 25
DB 170 LLLLLA 176

RESULT 144
US-09-345-473E-6
; Sequence 6, Application US/09345473E
; Patent No. 6558903
; GENERAL INFORMATION:
; APPLICANT: Hodge, Martin
; TITLE OF INVENTION: No. 6558903el Kinases and Uses Thereof
; FILE REFERENCE: 35800/183781
; CURRENT APPLICATION NUMBER: US/09/345,473E
; CURRENT FILING DATE: 1999-06-30
; NUMBER OF SEQ ID NOS: 62
; SOFTWARE: PatSeq for Windows Version 4.0
; SEQ ID NO 6
; LENGTH: 209
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-345-473E-6

Query Match
Best Local Similarity 100.0%; Score 7; DB 4; Length 209;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 42 ELVPEL 48
DB 184 ELVPEL 190

RESULT 145
US-09-109-100-10
; Sequence 10, Application US/09109100C
; Patent No. 6291661
; GENERAL INFORMATION:
; APPLICANT: Graddis, Thomas J.
; APPLICANT: McGrew, Jeffrey T.
; TITLE OF INVENTION: FLT3-L MUTANTS AND METHODS OF USE
; FILE REFERENCE: 03260.0028
; CURRENT APPLICATION NUMBER: US/09/109,100C
; CURRENT FILING DATE: 1998-07-02
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 10
; LENGTH: 212
; TYPE: PRT
```

```
; ORGANISM: Homo sapiens
US-09-109-100-10

Query Match
Best Local Similarity 100.0%; Score 7; DB 3; Length 212;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 19 LLLLLA 25
DB 173 LLLLLA 179

RESULT 146
US-08-985-526-1
; Sequence 1, Application US/08985526
; Patent No. 6080728
; GENERAL INFORMATION:
; APPLICANT: Mixson, James A
; TITLE OF INVENTION: CARRIER DNA COMPLEXES CONTAINING DNA
; TITLE OF INVENTION: ENCODING ANTI-ANGIOGENIC PEPTIDES AND THEIR USE IN GENE
; NUMBER OF SEQUENCES: 43
; CORRESPONDENCE ADDRESS:
; ADDRESSER: Connolly, Bove, Lodge, & Hutz
; STREET: 1220 Market Street, P.O. Box 2207
; CITY: Wilmington
; STATE: Delaware
; COUNTRY: U.S.A.
; ZIP: 19899
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/985,526
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/608,845
; FILING DATE: 16-JUL-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: McMorow Jr., Robert G
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (302) 658-9141
; TELEFAX: (302) 658-5613
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 218 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
US-08-985-526-1

Query Match
Best Local Similarity 100.0%; Score 7; DB 3; Length 218;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 557 TCGGQV 563
DB 207 TCGGQV 213

RESULT 147
US-09-634-238-283
; Sequence 283, Application US/09634238
; Patent No. 6544772
; GENERAL INFORMATION:
; APPLICANT: Glenn, Matthew
; APPLICANT: Hawukala, Ilka J.
; APPLICANT: Bloksberg, Leonard, N.
; APPLICANT: Lubbers, Mark W.
; APPLICANT: Dekker, James
; APPLICANT: Christenson, Anna C.
```

APPLICANT: Holland, Ross
APPLICANT: O'Toole, Paul W.
APPLICANT: Reid, Julian R.
APPLICANT: Coolbear, Timothy
TITLE OF INVENTION: Polynucleotides, materials incorporating
TITLE OF INVENTION: them and methods for using them.
FILE REFERENCE: 11000,1043U1
CURRENT APPLICATION NUMBER: US/09/634,228
CURRENT FILING DATE: 2000-08-08
NUMBER OF SEQ ID NOS: 422
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO: 283
LENGTH: 220
TYPE: PRT
ORGANISM: Lactobacillus rhamnosus
US-09-634-238-283

Query Match
Best Local Similarity 100.0%; Score 7; DB 4; Length 220;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 19 LLLLLA 25
|||||
Db 100 LLLLLAA 106

RESULT 148
US-09-181-183-30
Sequence 30, Application US/09181183
Patent No. 6146866
GENERAL INFORMATION:
APPLICANT: VIITANEN, PAUL VEIKKO
APPLICANT: BACOT, KAREN ONLEY
APPLICANT: JORDAN, DOUGLAS BRIAN
TITLE OF INVENTION: LUMAZINE SYNTHASE AND
TITLE OF INVENTION: RIBOFLAVIN SYNTHASE
NUMBER OF SEQUENCES: 39
CORRESPONDENCE ADDRESS:
ADDRESSEE: E. I. DU PONT DE NEMOURS AND COMPANY
STREET: 1007 MARKET STREET
CITY: WILMINGTON
STATE: DELAWARE
COUNTRY: UNITED STATES OF AMERICA
ZIP: 19898
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.50 INCH
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: MICROSOFT WORD FOR WINDOWS 95
SOFTWARE: MICROSOFT WORD VERSION 7.0A
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/181,183
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: FLOYD, LINDA AXAMETHY
REGISTRATION NUMBER: 33,692
REFERENCE/DOCKET NUMBER: CL-1083
TELECOMMUNICATION INFORMATION:
TELEPHONE: 302-992-8112
TELEFAX: 302-773-0164
INFORMATION FOR SEQ ID NO: 30:
SEQUENCE CHARACTERISTICS:
LENGTH: 225 amino acids
TYPE: amino acid
STRANDEDNESS: not relevant
TOPOLOGY: not relevant
MOLECULE TYPE: protein
ORIGINAL SOURCE:
INDIVIDUAL ISOLATE: tobacco LS precursor
US-09-181-183-30

Query Match
Best Local Similarity 100.0%; Score 7; DB 3; Length 225;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 712 GSVTSK 718
|||||
Db 74 GSVTSK 80

RESULT 149
US-09-280-040-30
Sequence 30, Application US/09280040
Patent No. 6123013
GENERAL INFORMATION:
APPLICANT: VIITANEN, PAUL VEIKKO
APPLICANT: BACOT, KAREN ONLEY
APPLICANT: JORDAN, DOUGLAS BRIAN
TITLE OF INVENTION: LUMAZINE SYNTHASE AND
TITLE OF INVENTION: RIBOFLAVIN SYNTHASE
NUMBER OF SEQUENCES: 39
CORRESPONDENCE ADDRESS:
ADDRESSEE: E. I. DU PONT DE NEMOURS AND COMPANY
STREET: 1007 MARKET STREET
CITY: WILMINGTON
STATE: DELAWARE
COUNTRY: UNITED STATES OF AMERICA
ZIP: 19898
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.50 INCH
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: MICROSOFT WORD FOR WINDOWS 95
SOFTWARE: MICROSOFT WORD VERSION 7.0A
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/280,040
FILING DATE:
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: FLOYD, LINDA AXAMETHY
REGISTRATION NUMBER: 33,692
REFERENCE/DOCKET NUMBER: CL-1083
TELECOMMUNICATION INFORMATION:
TELEPHONE: 302-992-8112
TELEFAX: 302-773-0164
INFORMATION FOR SEQ ID NO: 30:
SEQUENCE CHARACTERISTICS:
LENGTH: 225 amino acids
TYPE: amino acid
STRANDEDNESS: not relevant
TOPOLOGY: not relevant
MOLECULE TYPE: protein
ORIGINAL SOURCE:
INDIVIDUAL ISOLATE: tobacco LS precursor
US-09-280-040-30

Query Match
Best Local Similarity 100.0%; Score 7; DB 3; Length 225;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 712 GSVTSK 718
|||||
Db 74 GSVTSK 80

RESULT 150
US-09-277-700-30
Sequence 30, Application US/09277700
Patent No. 6150597
GENERAL INFORMATION:
APPLICANT: VIITANEN, PAUL V.
APPLICANT: BACOT, KAREN O.
APPLICANT: JORDAN, DOUGLAS B.
TITLE OF INVENTION: RIBOFLAVIN SYNTHASE GENES AND ENZYMES
TITLE OF INVENTION: AND METHODS OF USE
FILE REFERENCE: CL-1083-B
CURRENT APPLICATION NUMBER: US/09/277,700

;/ CURRENT FILING DATE: 1999-03-26
;/ EARLIER APPLICATION NUMBER: 08/912,218
;/ EARLIER FILING DATE: AUGUST 15, 1997
;/ NUMBER OF SEQ ID NOS: 39
;/ SOFTWARE: Microsoft Office 97
;/ SEQ ID NO 30
;/ LENGTH: 225
;/ TYPE: PRT
;/ ORGANISM: tobacco
US-09-277-700-30

Query Match 0.7%; Score 7; DB 3; Length 225;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 712 GSVTSK 718
Db 74 GSVTSK 80

RESULT 151
US-09-874-585D-30
;/ Sequence 30, Application US/09874585D
;/ Patent No. 6682891
;/ GENERAL INFORMATION:
;/ APPLICANT: E.I. DUPONT DE NEMOURS AND COMPANY, INC.
;/ APPLICANT: VIITANEN, PAUL V.
;/ APPLICANT: BACOT, KAREN O.
;/ APPLICANT: JORDAN, DOUGLAS B.
;/ TITLE OF INVENTION: RIBOFLAVIN SYNTHASE GENES AND ENZYMES AND METHODS OF USE
;/ FILE REFERENCE: CL-1083-B
;/ CURRENT APPLICATION NUMBER: US/09/874,585D
;/ CURRENT FILING DATE: 1997-08-15
;/ PRIOR APPLICATION NUMBER: US 08/912,218
;/ PRIOR FILING DATE: 1997-08-15
;/ NUMBER OF SEQ ID NOS: 56
;/ SOFTWARE: PatentIn version 3.2
;/ SEQ ID NO 30
;/ LENGTH: 225
;/ TYPE: PRT
;/ ORGANISM: TOBACCO
US-09-874-585D-30

Query Match 0.7%; Score 7; DB 4; Length 225;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 712 GSVTSK 718
Db 74 GSVTSK 80

RESULT 152
US-09-874-585D-55
;/ Sequence 55, Application US/09874585D
;/ Patent No. 6682891
;/ GENERAL INFORMATION:
;/ APPLICANT: E.I. DUPONT DE NEMOURS AND COMPANY, INC.
;/ APPLICANT: VIITANEN, PAUL V.
;/ APPLICANT: BACOT, KAREN O.
;/ APPLICANT: JORDAN, DOUGLAS B.
;/ TITLE OF INVENTION: RIBOFLAVIN SYNTHASE GENES AND ENZYMES AND METHODS OF USE
;/ FILE REFERENCE: CL-1083-B
;/ CURRENT APPLICATION NUMBER: US/09/874,585D
;/ CURRENT FILING DATE: 1997-08-15
;/ PRIOR APPLICATION NUMBER: US 08/912,218
;/ PRIOR FILING DATE: 1997-08-15
;/ NUMBER OF SEQ ID NOS: 56
;/ SOFTWARE: PatentIn version 3.2
;/ SEQ ID NO 55
;/ LENGTH: 225
;/ TYPE: PRT
;/ ORGANISM: tobacco

US-09-874-585D-55

Query Match 0.7%; Score 7; DB 4; Length 225;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 712 GSVTSK 718
Db 74 GSVTSK 80

RESULT 153
US-09-248-796A-24135
;/ Sequence 24135, Application US/09248796A
;/ Patent No. 6747137
;/ GENERAL INFORMATION:
;/ APPLICANT: Keith Weinstock et al
;/ TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICAN
;/ FILE REFERENCE: 107196.132
;/ CURRENT APPLICATION NUMBER: US/09/248,796A
;/ PRIOR APPLICATION NUMBER: US 60/074,725
;/ PRIOR FILING DATE: 1998-02-13
;/ PRIOR APPLICATION NUMBER: US 60/096,409
;/ PRIOR FILING DATE: 1998-08-13
;/ NUMBER OF SEQ ID NOS: 28208
;/ SEQ ID NO 24135
;/ LENGTH: 231
;/ TYPE: PRT
;/ ORGANISM: Candida albicans
US-09-248-796A-24135

Query Match 0.7%; Score 7; DB 4; Length 231;
Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 418 SNLDHSQ 424
Db 133 SNLDHSQ 139

RESULT 154
US-09-902-540-14590
;/ Sequence 14590, Application US/09902540
;/ Patent No. 6833447
;/ GENERAL INFORMATION:
;/ APPLICANT: Goldman, Barry S.
;/ APPLICANT: Hinkle, Gregory J.
;/ APPLICANT: Slater, Steven C.
;/ APPLICANT: Wiegand, Roger C.
;/ TITLE OF INVENTION: Myxococcus xanthus Genome Sequences and Uses Thereof
;/ FILE REFERENCE: 38-10(15849)B
;/ CURRENT APPLICATION NUMBER: US/09/902,540
;/ CURRENT FILING DATE: 2001-07-10
;/ PRIOR APPLICATION NUMBER: 60/217,883
;/ PRIOR FILING DATE: 2000-07-10
;/ NUMBER OF SEQ ID NOS: 16825
;/ SEQ ID NO 14590
;/ LENGTH: 233
;/ TYPE: PRT
;/ ORGANISM: Myxococcus xanthus
US-09-902-540-14590

Query Match 0.7%; Score 7; DB 4; Length 233;
Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 673 VCVGGQC 679
Db 23 VCVGGQC 29

RESULT 155
US-08-243-545-6
; Sequence 6, Application US/08243545
; Patent No. 5554512
; GENERAL INFORMATION:
; APPLICANT: Lyman, Stewart D.
; APPLICANT: Beckmann, M. Patricia
; TITLE OF INVENTION: Ligands for flt3/flk-2 Receptors
; NUMBER OF SEQUENCES: 8
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Stephen L. Malaika, Immunex Corporation
; STREET: 51 University Street
; CITY: Seattle
; STATE: Washington
; COUNTRY: US
; ZIP: 98101
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: Apple Macintosh
; OPERATING SYSTEM: Macintosh 7.0.1
; SOFTWARE: Microsoft Word, Version #5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/243,545
; FILING DATE: 11-MAY-1994
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/162,407
; FILING DATE: 03-DEC-1993
; APPLICATION NUMBER: 08/111,758
; FILING DATE: August 25, 1993
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/106,463
; FILING DATE: August 12, 1993
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/068,394
; FILING DATE: May 24, 1993
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Malaika, Stephen L.
; REGISTRATION NUMBER: 32,655
; REFERENCE/DOCKET NUMBER: 2813-C
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (206) 587-0430
; TELEFAX: (206) 233-0644
; TELEX: 756822
; INFORMATION FOR SEQ ID NO: 6:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 235 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-243-545-6

Query Match 0.7%; Score 7; DB 1; Length 235;
Best Local Similarity 100.0%; Pred. No. 4.9e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 19 LLLLLAA 25
| | | | |
Db 196 LLLLLAA 202

RESULT 156
US-08-993-962-6
; Sequence 6, Application US/08993962
; Patent No. 583423
; GENERAL INFORMATION:
; APPLICANT: Lyman, Stewart D.
; APPLICANT: Beckmann, M. Patricia
; TITLE OF INVENTION: Ligands for flt3/flk-2 Receptors
; NUMBER OF SEQUENCES: 8
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Stephen L. Malaika, Immunex Corporation
; STREET: 51 University Street
; CITY: Seattle
; STATE: Washington
; COUNTRY: US
; ZIP: 98101
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk

; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Stephen L. Malaika, Immunex Corporation
; STREET: 51 University Street
; CITY: Seattle
; STATE: Washington
; COUNTRY: US
; ZIP: 98101
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: Apple Macintosh
; OPERATING SYSTEM: Macintosh 7.0.1
; SOFTWARE: Microsoft Word, Version #5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/993,962
; FILING DATE: December 18, 1997
; CLASSIFICATION: 424
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/162,407
; FILING DATE: December 3, 1993
; APPLICATION NUMBER: 08/111,758
; FILING DATE: August 25, 1993
; CLASSIFICATION: 424
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/106,463
; FILING DATE: August 12, 1993
; CLASSIFICATION: 424
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/068,394
; FILING DATE: May 24, 1993
; CLASSIFICATION: 424
; ATTORNEY/AGENT INFORMATION:
; NAME: Malaika, Stephen L.
; REGISTRATION NUMBER: 32,655
; REFERENCE/DOCKET NUMBER: 2813-C
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (206) 587-0430
; TELEFAX: (206) 233-0644
; TELEX: 756822
; INFORMATION FOR SEQ ID NO: 6:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 235 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-993-962-6

Query Match 0.7%; Score 7; DB 2; Length 235;
Best Local Similarity 100.0%; Pred. No. 4.9e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 19 LLLLLAA 25
| | | | |
Db 196 LLLLLAA 202

RESULT 157
US-09-160-841-6
; Sequence 6, Application US/09160841
; Patent No. 6190655
; GENERAL INFORMATION:
; APPLICANT: Lyman, Stewart D.
; APPLICANT: Beckmann, M. Patricia
; TITLE OF INVENTION: Ligands for flt3/flk-2 Receptors
; NUMBER OF SEQUENCES: 8
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Stephen L. Malaika, Immunex Corporation
; STREET: 51 University Street
; CITY: Seattle
; STATE: Washington
; COUNTRY: US
; ZIP: 98101
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk

COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh 7.0.1
SOFTWARE: Microsoft Word, Version #5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/160,841
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/162,407
FILING DATE: December 3, 1993
APPLICATION NUMBER: 08/111,758
FILING DATE: August 25, 1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/106,463
FILING DATE: August 12, 1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/068,394
FILING DATE: May 24, 1993
ATTORNEY/AGENT INFORMATION:
NAME: Malaika, Stephen L.
REGISTRATION NUMBER: 32,655
REFERENCE/DOCKET NUMBER: 2813-C
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 587-0430
TELEFAX: (206) 233-0644
TELEX: 756822
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 235 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-160-841-6

Query Match 0.7%; Score 7; DB 3; Length 235;
Best Local Similarity 100.0%; Pred. No. 4.9e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 19 LLLALAA 25
| | | | |
Db 196 LLLALAA 202

RESULT 158
US-09-109-100-1
Sequence 1, Application US/09109100C
Patent No. 6291661
GENERAL INFORMATION:
APPLICANT: Graddis, Thomas J.
APPLICANT: McGrew, Jeffrey T.
TITLE OF INVENTION: FLT3-L MUTANTS AND METHODS OF USE
FILE REFERENCE: 03260.0028
CURRENT APPLICATION NUMBER: US/09/109,100C
CURRENT FILING DATE: 1998-07-02
NUMBER OF SEQ ID NOS: 20
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 1
LENGTH: 235
TYPE: PRT
ORGANISM: Homo sapiens
US-09-109-100-1

Query Match 0.7%; Score 7; DB 3; Length 235;
Best Local Similarity 100.0%; Pred. No. 4.9e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 19 LLLALAA 25
| | | | |
Db 196 LLLALAA 202

RESULT 159
US-08-669-692-6

Sequence 6, Application US/08669692
Patent No. 6630143
GENERAL INFORMATION:
APPLICANT: Lyman, Stewart D.
APPLICANT: Beckmann, M. Patricia
TITLE OF INVENTION: Ligands for FLT3/FLK-2 Receptors
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Stephen L. Malaika, Immunex Corporation
STREET: 51 University Street
CITY: Seattle
STATE: Washington
COUNTRY: US
ZIP: 98101
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh 7.0.1
SOFTWARE: Microsoft Word, Version #5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/669,692
FILING DATE: 24-JUN-1996
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/162,407
FILING DATE: December 3, 1993
APPLICATION NUMBER: 08/111,758
FILING DATE: August 25, 1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/106,463
FILING DATE: August 12, 1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/068,394
FILING DATE: May 24, 1993
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: Malaika, Stephen L.
REGISTRATION NUMBER: 32,655
REFERENCE/DOCKET NUMBER: 2813-C
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 587-0430
TELEFAX: (206) 233-0644
TELEX: 756822
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 235 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-669-692-6

Query Match 0.7%; Score 7; DB 4; Length 235;
Best Local Similarity 100.0%; Pred. No. 4.9e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 19 LLLALAA 25
| | | | |
Db 196 LLLALAA 202

RESULT 160
US-08-444-626-6
Sequence 6, Application US/08444626
Patent No. 6632424
GENERAL INFORMATION:
APPLICANT: Lyman, Stewart D.
APPLICANT: Beckmann, M. Patricia
TITLE OF INVENTION: Ligands for FLT3/FLK-2 Receptors
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Stephen L. Malaika, Immunex Corporation
STREET: 51 University Street
CITY: Seattle

STATE: Washington
COUNTRY: US
ZIP: 98101
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh 7.0.1
SOFTWARE: Microsoft Word, Version #5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/444,626
FILING DATE: 19-MAY-1995
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/162,407
FILING DATE: 03-DEC-1993
APPLICATION NUMBER: 08/111,758
FILING DATE: August 25, 1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/106,463
FILING DATE: August 12, 1993
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/068,394
FILING DATE: May 24, 1993
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: Malaaka, Stephen L.
REGISTRATION NUMBER: 32,655
REFERENCE/DOCKET NUMBER: 2813-C
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 587-0430
TELEFAX: (206) 233-0644
TELEX: 756822
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 235 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-444-626-6

Query Match 0.7%; Score 7; DB 4; Length 235;
Best Local Similarity 100.0%; Pred. No. 4.9e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 19 LLLLLAA 25
| | | | |
Db 196 LLLLLAA 202

RESULT 161
PCT-US94-05365-6
Sequence 6, Application PC/TUS9405365
GENERAL INFORMATION:
APPLICANT: Lyman, Stewart D.
APPLICANT: Beckmann, M. Patricia
TITLE OF INVENTION: Ligands for flt3/flk-2 Receptors
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Stephen L. Malaaka, Immunex Corporation
STREET: 51 University Street
CITY: Seattle
STATE: Washington
COUNTRY: US
ZIP: 98101
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/05365
FILING DATE: May 24, 1994

CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: -to be assigned-
FILING DATE: May 11, 1994
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/209,502
FILING DATE: March 7, 1994
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/162,407
FILING DATE: December 3, 1993
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/111,758
FILING DATE: August 25, 1993
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/106,463
FILING DATE: August 12, 1993
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/068,394
FILING DATE: May 24, 1993
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Malaaka, Stephen L.
REGISTRATION NUMBER: 32,655
REFERENCE/DOCKET NUMBER: 2813-B
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 587-0430
TELEFAX: (206) 233-0644
TELEX: 756822
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 235 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
PCT-US94-05365-6

Query Match 0.7%; Score 7; DB 5; Length 235;
Best Local Similarity 100.0%; Pred. No. 4.9e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 19 LLLLLAA 25
| | | | |
Db 196 LLLLLAA 202

RESULT 162
PCT-US93-01652-1
Sequence 1, Application PC/TUS9301652
GENERAL INFORMATION:
APPLICANT: Bouck, Noel P.
APPLICANT: Polverini, Peter J.
APPLICANT: Good, Deborah J.
APPLICANT: Frazier, William A.
TITLE OF INVENTION: Method and Composition for
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Tilton, Fallon, Lungmus & Chestnut
STREET: 100 South Wacker Drive, Suite 960
CITY: Chicago
STATE: Illinois
COUNTRY: USA
ZIP: 60606-4002
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25

```
/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: PCT/US93/01652
/ FILING DATE: 19930222
/ CLASSIFICATION:
/ PRIOR APPLICATION DATA:
/ APPLICATION NUMBER: US/07/841,656
/ FILING DATE: 24-FEB-1992
/ PRIOR APPLICATION DATA:
/ APPLICATION NUMBER: US/07/464,369
/ FILING DATE: 12-JAN-1990
/ ATTORNEY/AGENT INFORMATION:
/ NAME: Fentress, Susan B.
/ REGISTRATION NUMBER: 31,327
/ REFERENCE/DOCKET NUMBER: 92005-PCT
/ TELECOMMUNICATION INFORMATION:
/ TELEPHONE: (312)-456-8000
/ TELEFAX: (312)-456-7776
/ INFORMATION FOR SEQ ID NO: 1:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 239 amino acids
/ TYPE: AMINO ACID
/ STRANDEDNESS: unknown
/ TOPOLOGY: unknown
/ MOLECULE TYPE: peptide
/ PCT-US93-01652-1

Query Match          0.7%; Score 7; DB 5; Length 239;
Best Local Similarity 100.0%; Pred. No. 4.9e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 557 TCGGAVQ 563
Db 196 TCGGAVQ 202

RESULT 163
US-09-270-767-43331
/ Sequence 43331, Application US/09270767
/ Patent No. 6703491
/ GENERAL INFORMATION:
/ APPLICANT: Homburger et al.
/ TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
/ FILE REFERENCE: File Reference: 7326-094
/ CURRENT APPLICATION NUMBER: US/09/270,767
/ NUMBER OF SEQ ID NOS: 17
/ SOFTWARE: Patent Ver. 2.0
/ SEQ ID NO 43331
/ LENGTH: 240
/ TYPE: PRT
/ ORGANISM: Drosophila melanogaster
/ US-09-270-767-43331

Query Match          0.7%; Score 7; DB 4; Length 240;
Best Local Similarity 100.0%; Pred. No. 5e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 40 DEELVVP 46
Db 182 DEELVVP 188

RESULT 164
US-09-228-986-105
/ Sequence 105, Application US/09228986
/ Patent No. 6359198
/ GENERAL INFORMATION:
/ APPLICANT: Strabala, Timothy
/ APPLICANT: Nieuwenhuizen, Niels
/ TITLE OF INVENTION: Compositions Isolated from Plant Cells
/ TITLE OF INVENTION: and Their Use in the Modification of Plant Cell Signalling
/ FILE REFERENCE: 11000/1020
/ CURRENT APPLICATION NUMBER: US/09/228,986
```

```
/ CURRENT FILING DATE: 1999-01-12
/ NUMBER OF SEQ ID NOS: 130
/ SOFTWARE: FastSeq for Windows Version 3.0
/ SEQ ID NO 1051
/ LENGTH: 247
/ TYPE: PRT
/ ORGANISM: Eucahyptus grandis
/ US-09-228-986-105

Query Match          0.7%; Score 7; DB 3; Length 247;
Best Local Similarity 100.0%; Pred. No. 5.1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 19 LLLLA 25
Db 22 LLLLA 28

RESULT 165
US-10-101-464A-105
/ Sequence 105, Application US/10101464A
/ Patent No. 6768041
/ GENERAL INFORMATION:
/ APPLICANT: Strabala, Timothy
/ APPLICANT: Nieuwenhuizen, Nicolaas
/ APPLICANT: Higgins, Colleen M.
/ TITLE OF INVENTION: Compositions Isolated from Plant Cells
/ TITLE OF INVENTION: and Their Use in the Modification of Plant Cell Signalling
/ FILE REFERENCE: 11000.1020c2
/ CURRENT APPLICATION NUMBER: US/10/101,464A
/ CURRENT FILING DATE: 2002-03-18
/ PRIOR FILING DATE: 09/704,302
/ PRIOR APPLICATION NUMBER: 09/228,986
/ PRIOR FILING DATE: 1999-01-12
/ PRIOR APPLICATION NUMBER: 60/162,866
/ PRIOR FILING DATE: 1999-11-01
/ PRIOR APPLICATION NUMBER: PCT/US00/00724
/ PRIOR FILING DATE: 2000-01-11
/ NUMBER OF SEQ ID NOS: 989
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 105
/ LENGTH: 247
/ TYPE: PRT
/ ORGANISM: Eucahyptus grandis
/ US-10-101-464A-105

Query Match          0.7%; Score 7; DB 4; Length 247;
Best Local Similarity 100.0%; Pred. No. 5.1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 19 LLLLA 25
Db 22 LLLLA 28

RESULT 166
US-09-949-016-11350
/ Sequence 11350, Application US/09949016
/ Patent No. 6812339
/ GENERAL INFORMATION:
/ APPLICANT: VENTER, J. Craig et al.
/ TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
/ TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
/ FILE REFERENCE: CL001307
/ CURRENT APPLICATION NUMBER: US/09/949,016
/ CURRENT FILING DATE: 2000-04-14
/ PRIOR APPLICATION NUMBER: 60/241,755
/ PRIOR FILING DATE: 2000-10-20
/ PRIOR APPLICATION NUMBER: 60/237,768
/ PRIOR FILING DATE: 2000-10-03
/ PRIOR APPLICATION NUMBER: 60/231,498
/ PRIOR FILING DATE: 2000-09-08
```

```
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 11350
; LENGTH: 247
; TYPE: PRT
; ORGANISM: Human
US-09-949-016-11350

Query Match      0.7%; Score 7; DB 4; Length 247;
Best Local Similarity 100.0%; Pred. No. 5.1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      19 LLLLAAA 25
DB      208 LLLLAAA 214

RESULT 167
US-09-902-540-9969
; Sequence 9969, Application US/09902540
; Patent No. 6833447
; GENERAL INFORMATION:
; APPLICANT: Goldman, Barry S.
; APPLICANT: Hinkle, Gregory J.
; APPLICANT: Slater, Steven C.
; APPLICANT: Wiegand, Roger C.
; TITLE OF INVENTION: Myxococcus xanthus Genome Sequences and Uses Thereof
; FILE REFERENCE: 38-10(15849)B
; CURRENT APPLICATION NUMBER: US/09/902,540
; CURRENT FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: 60/217,883
; PRIOR FILING DATE: 2000-07-10
; NUMBER OF SEQ ID NOS: 16825
; SEQ ID NO 9969
; LENGTH: 253
; TYPE: PRT
; ORGANISM: Myxococcus xanthus
US-09-902-540-9969

Query Match      0.7%; Score 7; DB 4; Length 253;
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      880 KPASTRP 886
DB      247 KPASTRP 253

RESULT 168
US-08-236-918A-4
; Sequence 4, Application US/08236918A
; Patent No. 5674704
; GENERAL INFORMATION:
; APPLICANT: Alderson, Mark R.
; APPLICANT: Goodwin, Raymond G.
; APPLICANT: Smith, Craig A.
; TITLE OF INVENTION: Cytokine Designated 4-1BB Ligand
; NUMBER OF SEQUENCES: 18
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Kathryn A. Alderson, Immunex Corporation
; STREET: 51 University Street
; CITY: Seattle
; STATE: Washington
; COUNTRY: US
; ZIP: 98101
; MEDIUM TYPE: Ploppy disk
; COMPUTER: Apple Power Macintosh
; OPERATING SYSTEM: Apple 7.5.3
; SOFTWARE: Microsoft Word, Version #6.0.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/236,918A
; FILING DATE: 06-May-1994
```

```
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/060,843
; FILING DATE: 07-May-1993
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Alderson, Kathryn A.
; REGISTRATION NUMBER: 32,172
; REFERENCE/DOCKET NUMBER: 2801-B
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (206) 587-0430
; TELEFAX: (206) 233-0644
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 254 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-236-918A-4

Query Match      0.7%; Score 7; DB 1; Length 254;
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      19 LLLLAAA 25
DB      38 LLLLAAA 44

RESULT 169
US-09-150-864A-4
; Sequence 4, Application US/09150864A
; Patent No. 6355779
; GENERAL INFORMATION:
; APPLICANT: Alderson, Mark R.
; APPLICANT: Goodwin, Raymond G.
; APPLICANT: Smith, Craig A.
; TITLE OF INVENTION: Cytokine Designated 4-1BB Ligand and Human Receptor
; FILE REFERENCE: 2801-B
; CURRENT APPLICATION NUMBER: US/09/150,864A
; CURRENT FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 08/060,843
; PRIOR FILING DATE: 1993-05-07
; NUMBER OF SEQ ID NOS: 18
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 4
; LENGTH: 254
; TYPE: PRT
; ORGANISM: Homo sapiens(clone: human4-1BB-L(7A))
US-09-150-864A-4

Query Match      0.7%; Score 7; DB 3; Length 254;
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      19 LLLLAAA 25
DB      38 LLLLAAA 44

RESULT 170
US-09-902-540-10850
; Sequence 10850, Application US/09902540
; Patent No. 6833447
; GENERAL INFORMATION:
; APPLICANT: Goldman, Barry S.
; APPLICANT: Hinkle, Gregory J.
; APPLICANT: Slater, Steven C.
; APPLICANT: Wiegand, Roger C.
; TITLE OF INVENTION: Myxococcus xanthus Genome Sequences and Uses Thereof
; FILE REFERENCE: 38-10(15849)B
; CURRENT APPLICATION NUMBER: US/09/902,540
```

;/ CURRENT FILING DATE: 2001-07-10
;/ PRIOR APPLICATION NUMBER: 60/217,883
;/ PRIOR FILING DATE: 2000-07-10
;/ NUMBER OF SEQ ID NOS: 16825
;/ SEQ ID NO 10850
;/ LENGTH: 260
;/ TYPE: PRT
;/ ORGANISM: Myxococcus xanthus
US-09-902-540-10850

Query Match 0.7%; Score 7; DB 4; Length 260;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 383 AHELGHV 389
Db 90 AHELGHV 96

RESULT 171
US-09-252-991A-21486
;/ Sequence 21486, Application US/09252991A
;/ Patent No. 6551795
;/ GENERAL INFORMATION:
;/ APPLICANT: Marc J. Rubenfield et al.
;/ TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
;/ FILE REFERENCE: 107196.136
;/ CURRENT APPLICATION NUMBER: US/09/252,991A
;/ CURRENT FILING DATE: 1999-02-18
;/ PRIOR APPLICATION NUMBER: US 60/074,788
;/ PRIOR FILING DATE: 1998-02-18
;/ PRIOR APPLICATION NUMBER: US 60/094,190
;/ PRIOR FILING DATE: 1998-07-27
;/ NUMBER OF SEQ ID NOS: 33142
;/ SEQ ID NO 21486
;/ LENGTH: 261
;/ TYPE: PRT
;/ ORGANISM: Pseudomonas aeruginosa
US-09-252-991A-21486

Query Match 0.7%; Score 7; DB 4; Length 261;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 20 LLLAAL 26
Db 96 LLLAAL 102

RESULT 172
US-10-156-708B-1
;/ Sequence 1, Application US/10156708B
;/ Patent No. 6818410
;/ GENERAL INFORMATION:
;/ APPLICANT: Belasco, Joel G.
;/ APPLICANT: Danner, Stefan
;/ TITLE OF INVENTION: Method of Isolating RNA-Binding Proteins
;/ FILE REFERENCE: 1049-1-018N
;/ CURRENT APPLICATION NUMBER: US/10/156,708B
;/ CURRENT FILING DATE: 2002-05-28
;/ PRIOR APPLICATION NUMBER: US 60/293,971
;/ PRIOR FILING DATE: 2001-05-29
;/ NUMBER OF SEQ ID NOS: 17
;/ SOFTWARE: FastSeq for Windows Version 4.0
;/ SEQ ID NO 1
;/ LENGTH: 268
;/ TYPE: PRT
;/ ORGANISM: Escherichia coli
US-10-156-708B-1

Query Match 0.7%; Score 7; DB 4; Length 268;

Best Local Similarity 100.0%; Pred. No. 5.5e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 24 AALLAVS 30
Db 8 AALLAVS 14

RESULT 173
US-09-252-991A-20783
;/ Sequence 20783, Application US/09252991A
;/ Patent No. 6551795
;/ GENERAL INFORMATION:
;/ APPLICANT: Marc J. Rubenfield et al.
;/ TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
;/ FILE REFERENCE: 107196.136
;/ CURRENT APPLICATION NUMBER: US/09/252,991A
;/ CURRENT FILING DATE: 1999-02-18
;/ PRIOR APPLICATION NUMBER: US 60/074,788
;/ PRIOR FILING DATE: 1998-02-18
;/ PRIOR APPLICATION NUMBER: US 60/094,190
;/ PRIOR FILING DATE: 1998-07-27
;/ NUMBER OF SEQ ID NOS: 33142
;/ SEQ ID NO 20783
;/ LENGTH: 280
;/ TYPE: PRT
;/ ORGANISM: Pseudomonas aeruginosa
US-09-252-991A-20783

Query Match 0.7%; Score 7; DB 4; Length 280;
Best Local Similarity 100.0%; Pred. No. 5.7e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 76 SSTLARG 82
Db 147 SSTLARG 153

RESULT 174
US-09-902-540-13004
;/ Sequence 13004, Application US/09902540
;/ Patent No. 6833447
;/ GENERAL INFORMATION:
;/ APPLICANT: Goldman, Barry S.
;/ APPLICANT: Hinkle, Gregory J.
;/ APPLICANT: Slater, Steven C.
;/ APPLICANT: Wiegand, Roger C.
;/ TITLE OF INVENTION: Myxococcus xanthus Genome Sequences and Uses Thereof
;/ FILE REFERENCE: 38-10(15849)B
;/ CURRENT APPLICATION NUMBER: US/09/902,540
;/ CURRENT FILING DATE: 2001-07-10
;/ PRIOR APPLICATION NUMBER: 60/217,883
;/ PRIOR FILING DATE: 2000-07-10
;/ NUMBER OF SEQ ID NOS: 16825
;/ SEQ ID NO 13004
;/ LENGTH: 287
;/ TYPE: PRT
;/ ORGANISM: Myxococcus xanthus
US-09-902-540-13004

Query Match 0.7%; Score 7; DB 4; Length 287;
Best Local Similarity 100.0%; Pred. No. 5.8e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 325 PSDDRAE 331
Db 167 PSDDRAE 173

RESULT 175
US-09-248-796A-15095
;/ Sequence 15095, Application US/09248796A

Patent No. 6747137
; GENERAL INFORMATION:
; APPLICANT: Keith Weinstein et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICAN
; TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 107196.132
; CURRENT APPLICATION NUMBER: US/09/248,796A
; CURRENT FILING DATE: 1999-02-12
; PRIOR APPLICATION NUMBER: US 60/074,725
; PRIOR FILING DATE: 1998-02-13
; PRIOR APPLICATION NUMBER: US 60/096,409
; PRIOR FILING DATE: 1998-08-13
; NUMBER OF SEQ ID NOS: 28208
; SEQ ID NO: 15095
; LENGTH: 292
; TYPE: PRT
; ORGANISM: Candida albicans
US-09-248-796A-15095

Query Match 0.7%; Score 7; DB 4; Length 292;
Best Local Similarity 100.0%; Pred. No. 5.9e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 23 AAALLAV 29
| | | | |
Db 31 AAALLAV 37

RESULT 176
US-09-339-159B-18
; Sequence 18, Application US/09339159B
; Patent No. 6566114
; GENERAL INFORMATION:
; APPLICANT: Kauppinen, Markus
; APPLICANT: Schulten, Martin
; APPLICANT: Schnoor, Kirk
; APPLICANT: Andersen, Lene
; APPLICANT: Bjornvad, Made
; TITLE OF INVENTION: No. 6566114e1 Mannanases
; FILE REFERENCE: 5440.204-US
; CURRENT APPLICATION NUMBER: US/09/339,159B
; CURRENT FILING DATE: 1999-06-24
; NUMBER OF SEQ ID NOS: 55
; SOFTWARE: Patentin version 3.1
; SEQ ID NO: 18
; LENGTH: 305
; TYPE: PRT
; ORGANISM: Bacillus sp.
US-09-339-159B-18

Query Match 0.7%; Score 7; DB 4; Length 305;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 646 OAKGIGY 652
| | | | |
Db 103 OAKGIGY 109

RESULT 177
US-09-107-532A-4283
; Sequence 4283, Application US/09107532A
; Patent No. 6583275
; GENERAL INFORMATION:
; APPLICANT: Lynn A Doucette-Stamm and David Bush
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
; ENTEROCOCCUS FAECIUM FOR DIAGNOSTICS AND THERAPEUTICS
; NUMBER OF SEQUENCES: 7310
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: GENOME THERAPEUTICS CORPORATION
; STREET: 100 Beaver Street
; CITY: Waltham
; STATE: Massachusetts

COUNTRY: USA
ZIP: 02154
COMPUTER READABLE FORM:
MEDIUM TYPE: CD-ROM ISO9660
COMPUTER: PC
OPERATING SYSTEM: <Unknown>
SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/107,532A
FILING DATE: 30-Jun-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/085,598
FILING DATE: 14 May 1998
APPLICATION NUMBER: 60/051571
FILING DATE: July 2, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Arinello, Pamela Deneke
REGISTRATION NUMBER: 40,489
REFERENCE/DOCKET NUMBER: GTC-012
TELECOMMUNICATION INFORMATION:
TELEPHONE: (781)893-5007
TELEFAX: (781)893-8277
INFORMATION FOR SEQ ID NO: 4283:
SEQUENCE CHARACTERISTICS:
LENGTH: 305 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: YES
ORIGINAL SOURCE:
ORGANISM: Enterococcus faecium
FEATURE:
NAME/KEY: misc_feature
LOCATION: (B) LOCATION 1..305
SEQUENCE DESCRIPTION: SEQ ID NO: 4283:
US-09-107-532A-4283

Query Match 0.7%; Score 7; DB 4; Length 305;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 66 OQDLEL 72
| | | | |
Db 252 OQDLEL 258

RESULT 178
US-09-107-532A-4284
; Sequence 4284, Application US/09107532A
; Patent No. 6583275
; GENERAL INFORMATION:
; APPLICANT: Lynn A Doucette-Stamm and David Bush
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
; ENTEROCOCCUS FAECIUM FOR DIAGNOSTICS AND THERAPEUTICS
; NUMBER OF SEQUENCES: 7310
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: GENOME THERAPEUTICS CORPORATION
; STREET: 100 Beaver Street
; CITY: Waltham
; STATE: Massachusetts
; COUNTRY: USA
ZIP: 02154
COMPUTER READABLE FORM:
MEDIUM TYPE: CD-ROM ISO9660
COMPUTER: PC
OPERATING SYSTEM: <Unknown>
SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/107,532A
FILING DATE: 30-Jun-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/085,598
FILING DATE: 14 May 1998

APPLICATION NUMBER: 60/051571
FILING DATE: July 2, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Arianiello, Pamela Deneke
REGISTRATION NUMBER: 40,489
REFERENCE/DOCKET NUMBER: GTC-012
TELECOMMUNICATION INFORMATION:
TELEPHONE: (781)893-5007
TELEFAX: (781)893-8277
INFORMATION FOR SEQ ID NO: 4284:
SEQUENCE CHARACTERISTICS:
LENGTH: 305 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: YES
ORIGINAL SOURCE:
ORGANISM: Enterococcus faecium
FEATURE:
NAME/KEY: misc feature
LOCATION: (B) LOCATION 1...305
SEQUENCE DESCRIPTION: SEQ ID NO: 4284:
US-09-107-532A-4284

Query Match 0.7%; Score 7; DB 4; Length 305;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 66 QOQDLEL 72
DB 252 QOQDLEL 258

RESULT 179
US-09-107-532A-4285
Sequence 4285, Application US/09107532A
Patent No. 6583275
GENERAL INFORMATION:
APPLICANT: Lynn A Doucette-Stamm and David Bush
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
CORRESPONDENCE ADDRESSES:
NUMBER OF SEQUENCES: 7310
CORRESPONDENCE ADDRESS:
ADDRESSER: GENOME THERAPEUTICS CORPORATION
STREET: 100 Beaver Street
CITY: Waltham
STATE: Massachusetts
COUNTRY: USA
ZIP: 02354
COMPUTER READABLE FORM:
MEDIUM TYPE: CD/ROM ISO9660
COMPUTER: PC
OPERATING SYSTEM: <Unknown>
SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/107,532A
FILING DATE: 30-Jun-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/085,598
FILING DATE: 14 May 1998
APPLICATION NUMBER: 60/051571
FILING DATE: July 2, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Arianiello, Pamela Deneke
REGISTRATION NUMBER: 40,489
REFERENCE/DOCKET NUMBER: GTC-012
TELECOMMUNICATION INFORMATION:
TELEPHONE: (781)893-5007
TELEFAX: (781)893-8277
INFORMATION FOR SEQ ID NO: 4285:
SEQUENCE CHARACTERISTICS:
LENGTH: 305 amino acids
TYPE: amino acid

TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: YES
ORIGINAL SOURCE:
ORGANISM: Enterococcus faecium
FEATURE:
NAME/KEY: misc feature
LOCATION: (B) LOCATION 1...305
SEQUENCE DESCRIPTION: SEQ ID NO: 4285:
US-09-107-532A-4285

Query Match 0.7%; Score 7; DB 4; Length 305;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 66 QOQDLEL 72
DB 252 QOQDLEL 258

RESULT 180
US-09-107-532A-4286
Sequence 4286, Application US/09107532A
Patent No. 6583275
GENERAL INFORMATION:
APPLICANT: Lynn A Doucette-Stamm and David Bush
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
CORRESPONDENCE ADDRESSES:
NUMBER OF SEQUENCES: 7310
CORRESPONDENCE ADDRESS:
ADDRESSER: GENOME THERAPEUTICS CORPORATION
STREET: 100 Beaver Street
CITY: Waltham
STATE: Massachusetts
COUNTRY: USA
ZIP: 02354
COMPUTER READABLE FORM:
MEDIUM TYPE: CD/ROM ISO9660
COMPUTER: PC
OPERATING SYSTEM: <Unknown>
SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/107,532A
FILING DATE: 30-Jun-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/085,598
FILING DATE: 14 May 1998
APPLICATION NUMBER: 60/051571
FILING DATE: July 2, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Arianiello, Pamela Deneke
REGISTRATION NUMBER: 40,489
REFERENCE/DOCKET NUMBER: GTC-012
TELECOMMUNICATION INFORMATION:
TELEPHONE: (781)893-5007
TELEFAX: (781)893-8277
INFORMATION FOR SEQ ID NO: 4286:
SEQUENCE CHARACTERISTICS:
LENGTH: 305 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: YES
ORIGINAL SOURCE:
ORGANISM: Enterococcus faecium
FEATURE:
NAME/KEY: misc feature
LOCATION: (B) LOCATION 1...305
SEQUENCE DESCRIPTION: SEQ ID NO: 4286:
US-09-107-532A-4286

Query Match 0.7%; Score 7; DB 4; Length 305;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;

```
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 66 QOLDLEL 72
   |||||
Db 252 QOLDLEL 258

RESULT 181
US-09-134-000C-6532
; Sequence 6532, Application US/09134000C
; Patent No. 6617156
; GENERAL INFORMATION:
; APPLICANT: Lynn Doucette-Stamm et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
; FILE REFERENCE: 032796-032
; CURRENT APPLICATION NUMBER: US/09/134,000C
; CURRENT FILING DATE: 1998-08-13
; PRIOR APPLICATION NUMBER: US 60/055,778
; PRIOR FILING DATE: 1997-08-15
; NUMBER OF SEQ ID NOS: 6812
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 6532
; LENGTH: 305
; TYPE: PRT
; ORGANISM: Enterococcus faecalis
US-09-134-000C-6532

Query Match 0.7%; Score 7; DB 4; Length 305;
Best Local Similarity 100.0%; Pred. No. 6,1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 66 QOLDLEL 72
   |||||
Db 252 QOLDLEL 258

RESULT 182
US-09-489-039A-7226
; Sequence 7226, Application US/09489039A
; Patent No. 6610836
; GENERAL INFORMATION:
; APPLICANT: Gary Bretton et. al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO KLEBSIELLA
; FILE REFERENCE: 2709.2004001
; CURRENT APPLICATION NUMBER: US/09/489,039A
; CURRENT FILING DATE: 2000-01-27
; PRIOR APPLICATION NUMBER: US 60/117,747
; PRIOR FILING DATE: 1999-01-29
; NUMBER OF SEQ ID NOS: 14342
; SEQ ID NO 7226
; LENGTH: 308
; TYPE: PRT
; ORGANISM: Klebsiella pneumoniae
US-09-489-039A-7226

Query Match 0.7%; Score 7; DB 4; Length 308;
Best Local Similarity 100.0%; Pred. No. 6,2e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 79 IAPGFTL 85
   |||||
Db 300 IAPGFTL 306

RESULT 183
US-09-602-787A-662
; Sequence 662, Application US/09602787A
; Patent No. 6696561
; GENERAL INFORMATION:
; APPLICANT: Pompejus, Mark
; APPLICANT: Kr'ger, Burkhard
; APPLICANT: Sch'der, Hartwig
; APPLICANT: Zelder, Oskar
; APPLICANT: Haberkauer, Gregor
; TITLE OF INVENTION: CORYNEBACTERIUM GLUTAMICUM GENES ENCODING PROTEINS
; TITLE OF INVENTION: INVOLVED IN MEMBRANE SYNTHESIS AND MEMBRANE
; FILE REFERENCE: BGI-125CP
; CURRENT APPLICATION NUMBER: US/09/602,787A
; CURRENT FILING DATE: 2000-06-23
; PRIOR APPLICATION NUMBER: US6N 60/141031
; PRIOR FILING DATE: 1999-06-25
; PRIOR APPLICATION NUMBER: DE 19931454.3
; PRIOR FILING DATE: 1999-07-08
; PRIOR APPLICATION NUMBER: DE 19931478.0
; PRIOR FILING DATE: 1999-07-08
; PRIOR APPLICATION NUMBER: DE 19931563.9
; PRIOR FILING DATE: 1999-07-08
; PRIOR APPLICATION NUMBER: DE 19932122.1
; PRIOR FILING DATE: 1999-07-09
; PRIOR APPLICATION NUMBER: DE 19932124.8
; PRIOR FILING DATE: 1999-07-09
; PRIOR APPLICATION NUMBER: DE 19932125.6
; PRIOR FILING DATE: 1999-07-09
; PRIOR APPLICATION NUMBER: DE 19932128.0
; PRIOR FILING DATE: 1999-07-09
; PRIOR APPLICATION NUMBER: DE 19932180.9
; PRIOR FILING DATE: 1999-07-09
; PRIOR APPLICATION NUMBER: DE 19932182.5
; PRIOR FILING DATE: 1999-07-09
; PRIOR APPLICATION NUMBER: DE 19932190.6
; PRIOR FILING DATE: 1999-07-09
; PRIOR APPLICATION NUMBER: DE 19932191.4
; PRIOR FILING DATE: 1999-07-09
; PRIOR APPLICATION NUMBER: DE 19932209.0
; PRIOR FILING DATE: 1999-07-09
; PRIOR APPLICATION NUMBER: DE 19932212.0
; PRIOR FILING DATE: 1999-07-09
; PRIOR APPLICATION NUMBER: DE 19932227.9
; PRIOR FILING DATE: 1999-07-09
; PRIOR APPLICATION NUMBER: DE 19932228.7
; PRIOR FILING DATE: 1999-07-09
; PRIOR APPLICATION NUMBER: DE 19932229.5
; PRIOR FILING DATE: 1999-07-09
; PRIOR APPLICATION NUMBER: DE 19932230.9
; PRIOR FILING DATE: 1999-07-09
; PRIOR APPLICATION NUMBER: DE 19932927.3
; PRIOR FILING DATE: 1999-07-14
; PRIOR APPLICATION NUMBER: DE 19933005.0
; PRIOR FILING DATE: 1999-07-14
; PRIOR APPLICATION NUMBER: DE 19933006.9
; PRIOR FILING DATE: 1999-07-14
; PRIOR APPLICATION NUMBER: DE 19940764.9
; PRIOR FILING DATE: 1999-08-27
; PRIOR APPLICATION NUMBER: DE 19940765.7
; PRIOR FILING DATE: 1999-08-27
; PRIOR APPLICATION NUMBER: DE 19940766.5
; PRIOR FILING DATE: 1999-08-27
; PRIOR APPLICATION NUMBER: DE 19940830.0
; PRIOR FILING DATE: 1999-08-27
; PRIOR APPLICATION NUMBER: DE 19940831.9
; PRIOR FILING DATE: 1999-08-27
; PRIOR APPLICATION NUMBER: DE 19940832.7
; PRIOR FILING DATE: 1999-08-27
; PRIOR APPLICATION NUMBER: DE 19940833.5
; PRIOR FILING DATE: 1999-08-27
; PRIOR APPLICATION NUMBER: DE 19941378.9
; PRIOR FILING DATE: 1999-08-31
; PRIOR APPLICATION NUMBER: DE 19941379.7
; PRIOR FILING DATE: 1999-08-31
; PRIOR APPLICATION NUMBER: DE 19941395.9
; PRIOR FILING DATE: 1999-08-31
; PRIOR APPLICATION NUMBER: DE 19942077.7
; PRIOR FILING DATE: 1999-09-03
```

```

; PRIOR APPLICATION NUMBER: DE 19942078.5
; PRIOR FILING DATE: 1999-09-03
; PRIOR APPLICATION NUMBER: DE 19942079.3
; PRIOR FILING DATE: 1999-09-03
; PRIOR APPLICATION NUMBER: DE 19942088.2
; PRIOR FILING DATE: 1999-09-03
; NUMBER OF SEQ ID NOS: 678
; SEQ ID NO 662
; LENGTH: 310
; TYPE: PRT
; ORGANISM: Corynebacterium glutamicum
US-09-602-787A-662

Query Match
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 22 LAAALLA 28
DB 27 LAAALLA 33

RESULT 184
US-09-292-858B-22
; Sequence 22, Application US/09292858B
; Patent No. 6455681
; GENERAL INFORMATION:
; APPLICANT: Dean, Frank
; APPLICANT: O'Donnell, Michael E.
; TITLE OF INVENTION: DNA MOLECULES ENCODING SINGLE STRAND GAP RESPONSE
; TITLE OF INVENTION: PROTEINS INVOLVED IN ACTIVATION OF A DNA REPAIR/CELL
; FILE REFERENCE: 22221/1011
; CURRENT APPLICATION NUMBER: US/09/292,858B
; PRIOR FILING DATE: 1999-04-16
; PRIOR APPLICATION NUMBER: 60/082,020
; PRIOR FILING DATE: 1998-04-16
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 22
; LENGTH: 323
; TYPE: PRT
; ORGANISM: Schizosaccharomyces pombe
US-09-293-858B-22

Query Match
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 194 AETEDD 200
DB 316 AETEDD 322

RESULT 185
US-09-252-991A-24664
; Sequence 24664, Application US/09252991A
; Patent No. 6551795
; GENERAL INFORMATION:
; APPLICANT: Marc J. Rubenfield et al.
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
; FILE REFERENCE: 107196.136
; CURRENT APPLICATION NUMBER: US/09/252,991A
; PRIOR FILING DATE: 1999-02-18
; PRIOR APPLICATION NUMBER: US 60/074,788
; PRIOR FILING DATE: 1998-02-18
; PRIOR APPLICATION NUMBER: US 60/094,190
; PRIOR FILING DATE: 1998-07-27
; NUMBER OF SEQ ID NOS: 33142
; SEQ ID NO 24664
; LENGTH: 324
; TYPE: PRT
```

```

; ORGANISM: Pseudomonas aeruginosa
US-09-252-991A-24664

Query Match
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 19 LILLAAA 25
DB 255 LILLAAA 261

RESULT 186
US-07-954-840A-8
; Sequence 8, Application US/07954840A
; Patent No. 5374717
; GENERAL INFORMATION:
; APPLICANT: Rota, Paul A.
; TITLE OF INVENTION: Sequences of the Hemagglutinins of
; TITLE OF INVENTION: Recent Strains of Influenza Type B Virus
; NUMBER OF SEQUENCES: 31
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend
; STREET: One Market Plaza, Stewart Tower, Suite 2000
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94105
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/954,840A
; FILING DATE: 19920930
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Weber, Kenneth A.
; REGISTRATION NUMBER: 33,677
; REFERENCE/DOCKET NUMBER: 15280-76A
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-543-5043
; TELEFAX: 415-543-9600
; INFORMATION FOR SEQ ID NO: 8:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 345 amino acids
; TYPE: AMINO ACID
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-07-954-840A-8

Query Match
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3 NAERAPG 9
DB 126 NAERAPG 132

RESULT 187
US-07-954-840A-10
; Sequence 10, Application US/07954840A
; Patent No. 5374717
; GENERAL INFORMATION:
; APPLICANT: Rota, Paul A.
; TITLE OF INVENTION: Sequences of the Hemagglutinins of
; TITLE OF INVENTION: Recent Strains of Influenza Type B Virus
; NUMBER OF SEQUENCES: 31
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend
; STREET: One Market Plaza, Stewart Tower, Suite 2000
```

CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/954,840A
FILING DATE: 19920930
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Weber, Kenneth A.
REGISTRATION NUMBER: 33,677
REFERENCE/DOCKET NUMBER: 15280-76A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-543-9600
TELEFAX: 415-543-5043
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 345 amino acids
TYPE: AMINO ACID
TOPOLOGY: linear
MOLECULE TYPE: protein
US-07-954-840A-10

Query Match 0.7%; Score 7; DB 1; Length 345;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3 NAERAPG 9
|||||
Db 126 NAERAPG 132

RESULT 188
US-07-954-840A-12
Sequence 12, Application US/07954840A
Patent No. 5374717
GENERAL INFORMATION:
APPLICANT: Rota, Paul A.
TITLE OF INVENTION: Sequences of the Hemagglutinins of
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESS: Townsend and Townsend
STREET: One Market Plaza, Stewart Tower, Suite 2000
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/954,840A
FILING DATE: 19920930
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Weber, Kenneth A.
REGISTRATION NUMBER: 33,677
REFERENCE/DOCKET NUMBER: 15280-76A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-543-9600
TELEFAX: 415-543-5043
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 345 amino acids
TYPE: AMINO ACID

TOPOLOGY: linear
MOLECULE TYPE: protein
US-07-954-840A-12

Query Match 0.7%; Score 7; DB 1; Length 345;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3 NAERAPG 9
|||||
Db 126 NAERAPG 132

RESULT 189
US-07-954-840A-16
Sequence 16, Application US/07954840A
Patent No. 5374717
GENERAL INFORMATION:
APPLICANT: Rota, Paul A.
TITLE OF INVENTION: Sequences of the Hemagglutinins of
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESS: Townsend and Townsend
STREET: One Market Plaza, Stewart Tower, Suite 2000
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/954,840A
FILING DATE: 19920930
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Weber, Kenneth A.
REGISTRATION NUMBER: 33,677
REFERENCE/DOCKET NUMBER: 15280-76A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-543-9600
TELEFAX: 415-543-5043
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 345 amino acids
TYPE: AMINO ACID
TOPOLOGY: linear
MOLECULE TYPE: protein
US-07-954-840A-16

Query Match 0.7%; Score 7; DB 1; Length 345;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3 NAERAPG 9
|||||
Db 126 NAERAPG 132

RESULT 190
US-07-954-840A-18
Sequence 18, Application US/07954840A
Patent No. 5374717
GENERAL INFORMATION:
APPLICANT: Rota, Paul A.
TITLE OF INVENTION: Sequences of the Hemagglutinins of
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESS: Townsend and Townsend

STREET: One Market Plaza, Stewart Tower, Suite 2000
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/954,840A
FILING DATE: 19920930
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Weber, Kenneth A.
REGISTRATION NUMBER: 33,677
REFERENCE/DOCKET NUMBER: 15280-76A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-543-9600
TELEFAX: 415-543-5043
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 345 amino acids
TYPE: AMINO ACID
TOPOLOGY: linear
MOLECULE TYPE: protein
US-07-954-840A-18

Query Match 0.7%; Score 7; DB 1; Length 345;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 3 NBRAPG 9
|||||
Db 126 NBRAPG 132

RESULT 191
US-07-954-840A-20
Sequence 20, Application US/07954840A
Patent No. 5374717
GENERAL INFORMATION:
APPLICANT: Roca, Paul A.
TITLE OF INVENTION: Sequences of the Hemagglutinins of
TITLE OF INVENTION: Recent Strains of Influenza Type B Virus
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend
STREET: One Market Plaza, Stewart Tower, Suite 2000
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/954,840A
FILING DATE: 19920930
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Weber, Kenneth A.
REGISTRATION NUMBER: 33,677
REFERENCE/DOCKET NUMBER: 15280-76A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-543-9600
TELEFAX: 415-543-5043
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 345 amino acids

TYPE: AMINO ACID
TOPOLOGY: linear
MOLECULE TYPE: protein
US-07-954-840A-20

Query Match 0.7%; Score 7; DB 1; Length 345;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 3 NBRAPG 9
|||||
Db 126 NBRAPG 132

RESULT 192
US-07-954-840A-22
Sequence 22, Application US/07954840A
Patent No. 5374717
GENERAL INFORMATION:
APPLICANT: Roca, Paul A.
TITLE OF INVENTION: Sequences of the Hemagglutinins of
TITLE OF INVENTION: Recent Strains of Influenza Type B Virus
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend
STREET: One Market Plaza, Stewart Tower, Suite 2000
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/954,840A
FILING DATE: 19920930
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Weber, Kenneth A.
REGISTRATION NUMBER: 33,677
REFERENCE/DOCKET NUMBER: 15280-76A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-543-9600
TELEFAX: 415-543-5043
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
LENGTH: 345 amino acids
TYPE: AMINO ACID
TOPOLOGY: linear
MOLECULE TYPE: protein
US-07-954-840A-22

Query Match 0.7%; Score 7; DB 1; Length 345;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 3 NBRAPG 9
|||||
Db 126 NBRAPG 132

RESULT 193
US-07-954-840A-24
Sequence 24, Application US/07954840A
Patent No. 5374717
GENERAL INFORMATION:
APPLICANT: Roca, Paul A.
TITLE OF INVENTION: Sequences of the Hemagglutinins of
TITLE OF INVENTION: Recent Strains of Influenza Type B Virus
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:

ADDRESSER: Townsend and Townsend
STREET: One Market Plaza, Stewart Tower, Suite 2000
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/954,840A
FILING DATE: 19920930
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Weber, Kenneth A.
REGISTRATION NUMBER: 33,677
REFERENCE/DOCKET NUMBER: 15280-76A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-543-9600
TELEFAX: 415-543-5043
INFORMATION FOR SEQ ID NO: 24:
SEQUENCE CHARACTERISTICS:
LENGTH: 345 amino acids
TYPE: AMINO ACID
TOPOLOGY: linear
MOLECULE TYPE: protein
US-07-954-840A-24

Query Match 0.7%; Score 7; DB 1; Length 345;
Best Local Similarity 100.0%; Pred.No. 6.8e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3 NAERAPG 9
 |||||
DB 126 NAERAPG 132

RESULT 194
US-07-954-840A-26
Sequence 26, Application US/07954840A
Patent No. 5374717
GENERAL INFORMATION:
APPLICANT: Rota, Paul A.
TITLE OF INVENTION: Sequences of the Hemagglutinins of
NUMBER OF INVENTION: Recent Strains of Influenza Type B Virus
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend
STREET: One Market Plaza, Stewart Tower, Suite 2000
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/954,840A
FILING DATE: 19920930
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Weber, Kenneth A.
REGISTRATION NUMBER: 33,677
REFERENCE/DOCKET NUMBER: 15280-76A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-543-9600
TELEFAX: 415-543-5043
INFORMATION FOR SEQ ID NO: 26:
SEQUENCE CHARACTERISTICS:

LENGTH: 345 amino acids
TYPE: AMINO ACID
TOPOLOGY: linear
MOLECULE TYPE: protein
US-07-954-840A-26

Query Match 0.7%; Score 7; DB 1; Length 345;
Best Local Similarity 100.0%; Pred.No. 6.8e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3 NAERAPG 9
 |||||
DB 126 NAERAPG 132

RESULT 195
US-07-954-840A-31
Sequence 31, Application US/07954840A
Patent No. 5374717
GENERAL INFORMATION:
APPLICANT: Rota, Paul A.
TITLE OF INVENTION: Sequences of the Hemagglutinins of
NUMBER OF INVENTION: Recent Strains of Influenza Type B Virus
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend
STREET: One Market Plaza, Stewart Tower, Suite 2000
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/954,840A
FILING DATE: 19920930
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Weber, Kenneth A.
REGISTRATION NUMBER: 33,677
REFERENCE/DOCKET NUMBER: 15280-76A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-543-9600
TELEFAX: 415-543-5043
INFORMATION FOR SEQ ID NO: 31:
SEQUENCE CHARACTERISTICS:
LENGTH: 345 amino acids
TYPE: AMINO ACID
TOPOLOGY: linear
MOLECULE TYPE: protein
US-07-954-840A-31

Query Match 0.7%; Score 7; DB 1; Length 345;
Best Local Similarity 100.0%; Pred.No. 6.8e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3 NAERAPG 9
 |||||
DB 126 NAERAPG 132

RESULT 196
US-09-252-991A-17503
Sequence 17503, Application US/09252991A
Patent No. 6551795
GENERAL INFORMATION:
APPLICANT: Marc J. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
FILE REFERENCE: 107196.136

;; CURRENT APPLICATION NUMBER: US/09/252,991A
;; CURRENT FILING DATE: 1999-02-18
;; PRIOR APPLICATION NUMBER: US 60/074,788
;; PRIOR FILING DATE: 1998-02-18
;; PRIOR APPLICATION NUMBER: US 60/094,190
;; PRIOR FILING DATE: 1998-07-27
;; NUMBER OF SEQ ID NOS: 33142
;; SEQ ID NO 17503
;; LENGTH: 368
;; TYPE: PRT
;; ORGANISM: Pseudomonas aeruginosa
US-09-252-991A-17503

Query Match 0.7%; Score 7; DB 4; Length 368;
Best Local Similarity 100.0%; Pred. No. 7.2e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 22 LLAALLA 28
|||
Db 16 LLAALLA 22

RESULT 197
US-09-489-847-127

;; Sequence 127, Application US/09489847
;; Patent No. 6476195
;; GENERAL INFORMATION:
;; APPLICANT: Rosen et al
;; TITLE OF INVENTION: 98 Human Secreted Proteins
;; FILE REFERENCE: P2031P1
;; CURRENT APPLICATION NUMBER: US/09/489,847
;; CURRENT FILING DATE: 2000-01-24
;; EARLIER APPLICATION NUMBER: PCT/US99/17130
;; EARLIER FILING DATE: 1999-07-29
;; EARLIER APPLICATION NUMBER: 60/094,657
;; EARLIER FILING DATE: 1998-07-30
;; EARLIER APPLICATION NUMBER: 60/095,486
;; EARLIER FILING DATE: 1998-08-05
;; EARLIER APPLICATION NUMBER: 60/096,319
;; EARLIER FILING DATE: 1998-08-12
;; EARLIER APPLICATION NUMBER: 60/095,454
;; EARLIER FILING DATE: 1998-08-06
;; EARLIER APPLICATION NUMBER: 60/095,455
;; EARLIER FILING DATE: 1998-08-06
;; NUMBER OF SEQ ID NOS: 376
;; SOFTWARE: Patentin Ver. 2.0
;; SEQ ID NO 127
;; LENGTH: 370
;; TYPE: PRT
;; ORGANISM: Homo sapiens
;; FEATURE:
;; NAME/KEY: SITE
;; LOCATION: (370)
;; OTHER INFORMATION: Xaa equals stop translation
US-09-489-847-127

Query Match 0.7%; Score 7; DB 4; Length 370;
Best Local Similarity 100.0%; Pred. No. 7.2e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 19 LLLALLA 25
|||
Db 10 LLLALLA 16

RESULT 198

US-09-252-991A-28868
;; Sequence 28868, Application US/09252991A
;; Patent No. 6551795
;; GENERAL INFORMATION:
;; APPLICANT: Marc J. Rubenfield et al.
;; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
;; TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS

;; FILE REFERENCE: 107196.136
;; CURRENT APPLICATION NUMBER: US/09/252,991A
;; CURRENT FILING DATE: 1999-02-18
;; PRIOR APPLICATION NUMBER: US 60/074,788
;; PRIOR FILING DATE: 1998-02-18
;; PRIOR APPLICATION NUMBER: US 60/094,190
;; PRIOR FILING DATE: 1998-07-27
;; NUMBER OF SEQ ID NOS: 33142
;; SEQ ID NO 28868
;; LENGTH: 371
;; TYPE: PRT
;; ORGANISM: Pseudomonas aeruginosa
US-09-252-991A-28868

Query Match 0.7%; Score 7; DB 4; Length 371;
Best Local Similarity 100.0%; Pred. No. 7.2e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 19 LLLALLA 25
|||
Db 99 LLLALLA 105

RESULT 199

US-09-270-767-46648
;; Sequence 46648, Application US/09270767
;; Patent No. 6703491
;; GENERAL INFORMATION:
;; APPLICANT: Homburger et al.
;; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
;; FILE REFERENCE: File Reference: 7326-094
;; CURRENT APPLICATION NUMBER: US/09/270,767
;; CURRENT FILING DATE: 1999-03-17
;; NUMBER OF SEQ ID NOS: 62517
;; SOFTWARE: Patentin Ver. 2.0
;; SEQ ID NO 46648
;; LENGTH: 372
;; TYPE: PRT
;; ORGANISM: Drosophila melanogaster
US-09-270-767-46648

Query Match 0.7%; Score 7; DB 4; Length 372;
Best Local Similarity 100.0%; Pred. No. 7.2e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 702 GNGSTCK 708
|||
Db 325 GNGSTCK 331

RESULT 200

US-08-442-134A-2
;; Sequence 2, Application US/08442134A
;; Patent No. 5596088
;; GENERAL INFORMATION:
;; APPLICANT: Boucher, Richard C.
;; APPLICANT: Weisman, Gary A.
;; APPLICANT: Turner, John T.
;; APPLICANT: Harden, Thomas K.
;; APPLICANT: Parr, Claude E.
;; APPLICANT: Sullivan, Daniel M.
;; APPLICANT: Erb, Laura
;; APPLICANT: Lustig, Kevin D.
;; TITLE OF INVENTION: DNA Encoding the Human P2U Receptor and
;; NUMBER OF SEQUENCES: 8
;; CORRESPONDENCE ADDRESS:
;; ADDRESSER: Bell, Selczer, Park & Gibson
;; STREET: Post Office Drawer 34009
;; CITY: Charlotte
;; STATE: No. 5596088ch Carolina
;; COUNTRY: USA
;; ZIP: 28234

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/442,134A
FILING DATE: 16-MAY-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Sibley, Kenneth D.
REGISTRATION NUMBER: 31,665
REFERENCE/DOCKET NUMBER: 5470-71A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 919-420-2200
TELEFAX: 919-881-3175
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 375 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-442-134A-2

Query Match 0.7%; Score 7; DB 1; Length 375;
Best Local Similarity 100.0%; Pred.No. 7.3e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 27 LAVSDAL 33
|||
Db 75 LAVSDAL 81

Search completed: March 8, 2005, 19:30:56
Job time : 40.0109 secs

GenCore version 5.1.6
Copyright (c) 1993 - 2005 CompuGen Ltd.

OM protein - protein search, using sw model

Run on: March 8, 2005, 19:26:45 ; Search time 106.875 Seconds
(without alignments)
2924.843 Million cell updates/sec

Title: US-09-989-687-2

Perfect score: 950

Sequence: 1 MGNARAPGSRSGFVPTLL.....CDPLKKPKHFDCTWAECS 950

Scoring table: COLIGO

Gapop 60.0 , Gapext 60.0

Searched:

Word size : 0

Total number of hits satisfying chosen parameters: 1391452

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Listing first 200 summaries

Database :

Published Applications AA:*

1: /cgn2_6/ptodata/2/pubpaa/US07_PUBCOMB.pep:*

2: /cgn2_6/ptodata/2/pubpaa/PCT_NEW_PUB.pep:*

3: /cgn2_6/ptodata/2/pubpaa/US06_NEW_PUB.pep:*

4: /cgn2_6/ptodata/2/pubpaa/US06_PUBCOMB.pep:*

5: /cgn2_6/ptodata/2/pubpaa/US07_NEW_PUB.pep:*

6: /cgn2_6/ptodata/2/pubpaa/PCTUS_PUBCOMB.pep:*

7: /cgn2_6/ptodata/2/pubpaa/US08_NEW_PUB.pep:*

8: /cgn2_6/ptodata/2/pubpaa/US09_PUBCOMB.pep:*

9: /cgn2_6/ptodata/2/pubpaa/US09_PUBCOMB.pep:*

10: /cgn2_6/ptodata/2/pubpaa/US09_PUBCOMB.pep:*

11: /cgn2_6/ptodata/2/pubpaa/US09_PUBCOMB.pep:*

12: /cgn2_6/ptodata/2/pubpaa/US09_NEW_PUB.pep:*

13: /cgn2_6/ptodata/2/pubpaa/US10_PUBCOMB.pep:*

14: /cgn2_6/ptodata/2/pubpaa/US10_PUBCOMB.pep:*

15: /cgn2_6/ptodata/2/pubpaa/US10_PUBCOMB.pep:*

16: /cgn2_6/ptodata/2/pubpaa/US10_PUBCOMB.pep:*

17: /cgn2_6/ptodata/2/pubpaa/US10_NEW_PUB.pep:*

18: /cgn2_6/ptodata/2/pubpaa/US11_NEW_PUB.pep:*

19: /cgn2_6/ptodata/2/pubpaa/US60_NEW_PUB.pep:*

20: /cgn2_6/ptodata/2/pubpaa/US60_PUBCOMB.pep:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	950	100.0	950	10	US-09-373-658-2
2	950	100.0	950	11	US-09-989-687-2
3	950	100.0	967	13	US-10-105-929-2
4	950	100.0	967	14	US-10-115-286-2
5	950	100.0	967	16	US-10-757-450-2
6	950	100.0	968	10	US-09-373-658-125
7	849	89.4	950	17	US-10-741-600-1605
8	849	89.4	967	17	US-10-741-600-1603
9	849	89.4	967	17	US-10-741-600-1604
10	830	87.4	931	9	US-09-741-151-4
11	748	78.7	967	16	US-10-755-889-134
12	560	58.9	608	9	US-09-603-589-2
13	515	54.2	967	11	US-09-989-687-126

14	459	48.3	608	9	US-09-803-589-8	Sequence 8, Appl1
15	459	48.3	578	13	US-10-105-929-13	Sequence 13, Appl1
16	453	47.7	607	15	US-10-425-114-39241	Sequence 39241, A
17	402	42.3	727	9	US-09-445-023A-1	Sequence 1, Appl1
18	402	42.3	727	14	US-10-097-597-1	Sequence 1, Appl1
19	402	42.3	727	14	US-10-097-580-1	Sequence 10, Appl1
20	63	6.6	518	9	US-09-803-589-10	Sequence 10, Appl1
21	63	6.6	551	9	US-09-802-582-16	Sequence 16, Appl1
22	63	6.6	551	13	US-10-105-929-16	Sequence 16, Appl1
23	63	6.6	551	14	US-10-365-227-16	Sequence 16, Appl1
24	63	6.6	727	9	US-09-445-023A-12	Sequence 12, Appl1
25	63	6.6	727	14	US-10-097-597-12	Sequence 12, Appl1
26	63	6.6	727	14	US-10-097-580-12	Sequence 12, Appl1
27	63	6.6	950	9	US-09-321-987B-4	Sequence 3, Appl1
28	63	6.6	951	15	US-10-381-793-3	Sequence 3, Appl1
29	63	6.6	968	13	US-10-163-316-7	Sequence 7, Appl1
30	63	6.6	968	16	US-10-391-364-82	Sequence 82, Appl1
31	17	1.8	185	15	US-10-093-463-32	Sequence 32, Appl1
32	17	1.8	185	15	US-10-093-463-34	Sequence 34, Appl1
33	17	1.8	185	15	US-10-093-463-36	Sequence 36, Appl1
34	17	1.8	185	15	US-10-093-463-38	Sequence 38, Appl1
35	17	1.8	823	13	US-10-163-316-2	Sequence 2, Appl1
36	17	1.8	924	15	US-10-093-463-28	Sequence 28, Appl1
37	17	1.8	950	9	US-09-741-151-2	Sequence 2, Appl1
38	17	1.8	950	9	US-09-965-631-4	Sequence 77, Appl1
39	17	1.8	950	16	US-10-391-364-77	Sequence 11, Appl1
40	17	1.8	950	17	US-10-763-210-1	Sequence 56, Appl1
41	17	1.8	950	17	US-10-753-267-56	Sequence 59, Appl1
42	17	1.8	952	15	US-10-311-035-11	Sequence 52, Appl1
43	17	1.8	978	15	US-10-275-107-59	Sequence 51, Appl1
44	16	1.7	223	16	US-10-628-432-62	Sequence 22, Appl1
45	16	1.7	317	16	US-10-628-432-52	Sequence 48, Appl1
46	16	1.7	369	16	US-10-628-432-19	Sequence 47, Appl1
47	16	1.7	372	16	US-10-628-432-51	Sequence 49, Appl1
48	16	1.7	435	16	US-10-628-432-22	Sequence 26, Appl1
49	16	1.7	447	14	US-10-050-200-8	Sequence 24, Appl1
50	16	1.7	474	16	US-10-628-432-48	Sequence 31, Appl1
51	16	1.7	482	16	US-10-628-432-17	Sequence 53, Appl1
52	16	1.7	485	16	US-10-628-432-47	Sequence 50, Appl1
53	16	1.7	520	15	US-10-358-283-13	Sequence 35, Appl1
54	16	1.7	529	16	US-10-628-432-32	Sequence 32, Appl1
55	16	1.7	575	15	US-10-358-283-12	Sequence 31, Appl1
56	16	1.7	584	16	US-10-628-432-15	Sequence 31, Appl1
57	16	1.7	625	16	US-10-628-432-53	Sequence 35, Appl1
58	16	1.7	633	16	US-10-628-432-50	Sequence 35, Appl1
59	16	1.7	634	16	US-10-628-432-50	Sequence 35, Appl1
60	16	1.7	646	16	US-10-628-432-49	Sequence 35, Appl1
61	16	1.7	686	16	US-10-628-432-26	Sequence 35, Appl1
62	16	1.7	697	16	US-10-628-432-24	Sequence 35, Appl1
63	16	1.7	837	10	US-09-946-374-117	Sequence 35, Appl1
64	16	1.7	837	13	US-10-052-586-352	Sequence 35, Appl1
65	16	1.7	837	14	US-10-176-758-352	Sequence 35, Appl1
66	16	1.7	837	14	US-10-176-758-352	Sequence 35, Appl1
67	16	1.7	837	14	US-10-176-758-352	Sequence 35, Appl1
68	16	1.7	837	14	US-10-176-758-352	Sequence 35, Appl1
69	16	1.7	837	14	US-10-176-758-352	Sequence 35, Appl1
70	16	1.7	837	14	US-10-176-758-352	Sequence 35, Appl1
71	16	1.7	837	14	US-10-176-758-352	Sequence 35, Appl1
72	16	1.7	837	14	US-10-176-758-352	Sequence 35, Appl1
73	16	1.7	837	14	US-10-176-758-352	Sequence 35, Appl1
74	16	1.7	837	14	US-10-176-758-352	Sequence 35, Appl1
75	16	1.7	837	14	US-10-176-758-352	Sequence 35, Appl1
76	16	1.7	837	14	US-10-176-758-352	Sequence 35, Appl1
77	16	1.7	837	14	US-10-176-758-352	Sequence 35, Appl1
78	16	1.7	837	14	US-10-176-758-352	Sequence 35, Appl1
79	16	1.7	837	14	US-10-180-552-352	Sequence 35, Appl1
80	16	1.7	837	14	US-10-180-552-352	Sequence 35, Appl1
81	16	1.7	837	14	US-10-176-758-352	Sequence 35, Appl1
82	16	1.7	837	14	US-10-176-758-352	Sequence 35, Appl1
83	16	1.7	837	14	US-10-176-758-352	Sequence 35, Appl1
84	16	1.7	837	14	US-10-176-758-352	Sequence 35, Appl1
85	16	1.7	837	14	US-10-176-758-352	Sequence 35, Appl1
86	16	1.7	837	14	US-10-176-758-352	Sequence 35, Appl1

87	16	1.7	837	14	US-10-175-740-352	Sequence 352, App
88	16	1.7	837	14	US-10-175-743-352	Sequence 352, App
89	16	1.7	837	14	US-10-176-488-352	Sequence 352, App
90	16	1.7	837	14	US-10-176-492-352	Sequence 352, App
91	16	1.7	837	14	US-10-176-747-352	Sequence 352, App
92	16	1.7	837	14	US-10-176-750-352	Sequence 352, App
93	16	1.7	837	14	US-10-176-985-352	Sequence 352, App
94	16	1.7	837	14	US-10-176-987-352	Sequence 352, App
95	16	1.7	837	14	US-10-176-992-352	Sequence 352, App
96	16	1.7	837	14	US-10-176-993-352	Sequence 352, App
97	16	1.7	837	14	US-10-184-658-352	Sequence 352, App
98	16	1.7	837	14	US-10-176-991-352	Sequence 352, App
99	16	1.7	837	14	US-10-173-685-352	Sequence 352, App
100	16	1.7	837	14	US-10-173-687-352	Sequence 352, App
101	16	1.7	837	14	US-10-173-705-352	Sequence 352, App
102	16	1.7	837	14	US-10-174-576-352	Sequence 352, App
103	16	1.7	837	14	US-10-174-585-352	Sequence 352, App
104	16	1.7	837	14	US-10-174-586-352	Sequence 352, App
105	16	1.7	837	14	US-10-175-747-352	Sequence 352, App
106	16	1.7	837	14	US-10-176-481-352	Sequence 352, App
107	16	1.7	837	14	US-10-176-485-352	Sequence 352, App
108	16	1.7	837	14	US-10-176-487-352	Sequence 352, App
109	16	1.7	837	14	US-10-176-493-352	Sequence 352, App
110	16	1.7	837	14	US-10-176-756-352	Sequence 352, App
111	16	1.7	837	14	US-10-176-911-352	Sequence 352, App
112	16	1.7	837	14	US-10-176-919-352	Sequence 352, App
113	16	1.7	837	14	US-10-176-925-352	Sequence 352, App
114	16	1.7	837	14	US-10-176-978-352	Sequence 352, App
115	16	1.7	837	14	US-10-179-510-352	Sequence 352, App
116	16	1.7	837	14	US-10-180-543-352	Sequence 352, App
117	16	1.7	837	14	US-10-180-544-352	Sequence 352, App
118	16	1.7	837	14	US-10-180-546-352	Sequence 352, App
119	16	1.7	837	14	US-10-180-547-352	Sequence 352, App
120	16	1.7	837	14	US-10-180-549-352	Sequence 352, App
121	16	1.7	837	14	US-10-180-555-352	Sequence 352, App
122	16	1.7	837	14	US-10-180-559-352	Sequence 352, App
123	16	1.7	837	14	US-10-181-000-352	Sequence 352, App
124	16	1.7	837	14	US-10-183-010-352	Sequence 352, App
125	16	1.7	837	14	US-10-183-012-352	Sequence 352, App
126	16	1.7	837	14	US-10-184-614-352	Sequence 352, App
127	16	1.7	837	14	US-10-184-623-352	Sequence 352, App
128	16	1.7	837	14	US-10-184-635-352	Sequence 352, App
129	16	1.7	837	14	US-10-184-637-352	Sequence 352, App
130	16	1.7	837	14	US-10-184-646-352	Sequence 352, App
131	16	1.7	837	14	US-10-184-647-352	Sequence 352, App
132	16	1.7	837	14	US-10-184-652-352	Sequence 352, App
133	16	1.7	837	14	US-10-187-594-352	Sequence 352, App
134	16	1.7	837	14	US-10-187-596-352	Sequence 352, App
135	16	1.7	837	14	US-10-187-745-352	Sequence 352, App
136	16	1.7	837	14	US-10-187-885-352	Sequence 352, App
137	16	1.7	837	14	US-10-187-886-352	Sequence 352, App
138	16	1.7	837	14	US-10-199-464-352	Sequence 352, App
139	16	1.7	837	14	US-10-196-756-352	Sequence 352, App
140	16	1.7	837	14	US-10-176-751-352	Sequence 352, App
141	16	1.7	837	14	US-10-176-760-352	Sequence 352, App
142	16	1.7	837	14	US-10-176-990-352	Sequence 352, App
143	16	1.7	837	14	US-10-180-541-352	Sequence 352, App
144	16	1.7	837	14	US-10-180-542-352	Sequence 352, App
145	16	1.7	837	14	US-10-180-548-352	Sequence 352, App
146	16	1.7	837	14	US-10-180-551-352	Sequence 352, App
147	16	1.7	837	14	US-10-180-998-352	Sequence 352, App
148	16	1.7	837	14	US-10-180-999-352	Sequence 352, App
149	16	1.7	837	14	US-10-183-013-352	Sequence 352, App
150	16	1.7	837	14	US-10-184-612-352	Sequence 352, App
151	16	1.7	837	14	US-10-184-616-352	Sequence 352, App
152	16	1.7	837	14	US-10-184-617-352	Sequence 352, App
153	16	1.7	837	14	US-10-184-622-352	Sequence 352, App
154	16	1.7	837	14	US-10-184-628-352	Sequence 352, App
155	16	1.7	837	14	US-10-184-629-352	Sequence 352, App
156	16	1.7	837	14	US-10-184-630-352	Sequence 352, App
157	16	1.7	837	14	US-10-184-631-352	Sequence 352, App
158	16	1.7	837	14	US-10-184-632-352	Sequence 352, App
159	16	1.7	837	14	US-10-184-636-352	Sequence 352, App

160	16	1.7	837	14	US-10-184-640-352	Sequence 352, App
161	16	1.7	837	14	US-10-184-650-352	Sequence 352, App
162	16	1.7	837	14	US-10-184-651-352	Sequence 352, App
163	16	1.7	837	14	US-10-187-588-352	Sequence 352, App
164	16	1.7	837	14	US-10-187-597-352	Sequence 352, App
165	16	1.7	837	14	US-10-187-598-352	Sequence 352, App
166	16	1.7	837	14	US-10-187-600-352	Sequence 352, App
167	16	1.7	837	14	US-10-187-601-352	Sequence 352, App
168	16	1.7	837	14	US-10-187-602-352	Sequence 352, App
169	16	1.7	837	14	US-10-187-603-352	Sequence 352, App
170	16	1.7	837	14	US-10-187-741-352	Sequence 352, App
171	16	1.7	837	14	US-10-187-743-352	Sequence 352, App
172	16	1.7	837	14	US-10-187-746-352	Sequence 352, App
173	16	1.7	837	14	US-10-187-747-352	Sequence 352, App
174	16	1.7	837	14	US-10-187-751-352	Sequence 352, App
175	16	1.7	837	14	US-10-187-753-352	Sequence 352, App
176	16	1.7	837	14	US-10-187-754-352	Sequence 352, App
177	16	1.7	837	14	US-10-187-757-352	Sequence 352, App
178	16	1.7	837	14	US-10-187-884-352	Sequence 352, App
179	16	1.7	837	14	US-10-188-767-352	Sequence 352, App
180	16	1.7	837	14	US-10-188-769-352	Sequence 352, App
181	16	1.7	837	14	US-10-188-770-352	Sequence 352, App
182	16	1.7	837	14	US-10-188-773-352	Sequence 352, App
183	16	1.7	837	14	US-10-188-781-352	Sequence 352, App
184	16	1.7	837	14	US-10-194-423-352	Sequence 352, App
185	16	1.7	837	14	US-10-195-897-352	Sequence 352, App
186	16	1.7	837	14	US-10-195-901-352	Sequence 352, App
187	16	1.7	837	14	US-10-195-902-352	Sequence 352, App
188	16	1.7	837	14	US-10-195-903-352	Sequence 352, App
189	16	1.7	837	14	US-10-196-743-352	Sequence 352, App
190	16	1.7	837	14	US-10-196-760-352	Sequence 352, App
191	16	1.7	837	14	US-10-173-708-352	Sequence 352, App
192	16	1.7	837	14	US-10-176-479-352	Sequence 352, App
193	16	1.7	837	14	US-10-176-748-352	Sequence 352, App
194	16	1.7	837	14	US-10-176-816-352	Sequence 352, App
195	16	1.7	837	14	US-10-179-507-352	Sequence 352, App
196	16	1.7	837	14	US-10-179-516-352	Sequence 352, App
197	16	1.7	837	14	US-10-179-519-352	Sequence 352, App
198	16	1.7	837	14	US-10-179-525-352	Sequence 352, App
199	16	1.7	837	14	US-10-180-540-352	Sequence 352, App
200	16	1.7	837	14	US-10-180-545-352	Sequence 352, App

ALIGNMENTS

```
RESULT 1
US-09-373-658-2
; Sequence 2, Application US/09373658
; Publication No. US20030092900A1
; GENERAL INFORMATION:
; APPLICANT: Ituelia-Artipe, Luisa
; APPLICANT: Haestings, Gregg A.
; APPLICANT: Ruben, Steven M.
; APPLICANT: Jonak, Zdenka L.
; APPLICANT: Trull, Stephen H.
; APPLICANT: Fromwald, James A.
; APPLICANT: Terret, Jonathan A.
; TITLE OF INVENTION: Meth1 and Meth2 Polynucleotides and Polypeptides
; FILE REFERENCE: 1488.107006
; CURRENT APPLICATION NUMBER: US/09/373,658
; CURRENT FILING DATE: 1999-08-13
; NUMBER OF SEQ ID NOS: 125
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 2
; LENGTH: 950
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-373-658-2
Query Match 100.0%; Score 950; DB 10; Length 950;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 950; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```

QY      1 MGNABAPGSRSGFVPTLLLLAALLAVSDALGRPSDEDELVPELERAPGHGTRLR 60
DB      1 MGNABAPGSRSGFVPTLLLLAALLAVSDALGRPSDEDELVPELERAPGHGTRLR 60
QY      61 LHAFOQDLLELRPDSSFLAPGFTLLQNVGRKSGSETPLPETDLAHCFYSGTVNGDPSSAA 120
DB      61 LHAFOQDLLELRPDSSFLAPGFTLLQNVGRKSGSETPLPETDLAHCFYSGTVNGDPSSAA 120
QY      121 ALSLCEGVAGAFYLLGEAVFIQPLPASERLATAAAGEKRPAPLOPHLLRRNQGVGCT 180
DB      121 ALSLCEGVAGAFYLLGEAVFIQPLPASERLATAAAGEKRPAPLOPHLLRRNQGVGCT 180
QY      181 CGVVDDEPRPTGKAETEDDEGTGEGDEGPOWSPODPALQGVQPTGTGSIKKRPFVSSH 240
DB      181 CGVVDDEPRPTGKAETEDDEGTGEGDEGPOWSPODPALQGVQPTGTGSIKKRPFVSSH 240
QY      241 RYVETMLVADQSAEAEHSGGLKHYLLTLPVAAARKHPSIRNSVSLVVKLLVHDEOK 300
DB      241 RYVETMLVADQSAEAEHSGGLKHYLLTLPVAAARKHPSIRNSVSLVVKLLVHDEOK 300
QY      301 GPEVTSMALTLRNFNCMOKONHPPSDRDAEHYDTAILFTRODLCSGOTCDTLGMADVGT 360
DB      301 GPEVTSMALTLRNFNCMOKONHPPSDRDAEHYDTAILFTRODLCSGOTCDTLGMADVGT 360
QY      361 VCDPSRSCSVIEDDGLQAAFTTAHELGHVFNMPHDDAKOCASLNGVNOSSHMAASLNL 420
DB      361 VCDPSRSCSVIEDDGLQAAFTTAHELGHVFNMPHDDAKOCASLNGVNOSSHMAASLNL 420
QY      421 DHSQPMPCSAYMITSFLLNGHGECLMDKQNPLOPGLPSTSYANRQCOFTFEDESK 480
DB      421 DHSQPMPCSAYMITSFLLNGHGECLMDKQNPLOPGLPSTSYANRQCOFTFEDESK 480
QY      481 HCPDAASTSTLMCTGSGVLVCOTKHPMADGTSCEGKMCINGKCVNKTDRKHFDP 540
DB      481 HCPDAASTSTLMCTGSGVLVCOTKHPMADGTSCEGKMCINGKCVNKTDRKHFDP 540
QY      541 FHGSGMGMGPMWDCSRTCCGGVQYTMRECDNVPKNGGKTCGKRVYRNSCNLEDCPDNN 600
DB      541 FHGSGMGMGPMWDCSRTCCGGVQYTMRECDNVPKNGGKTCGKRVYRNSCNLEDCPDNN 600
QY      601 GTFPEBOCEAHNEFSKAFSGSPAVEMIPKXAGVSPKORCKLICAKGIGYFVLQPRV 660
DB      601 GTFPEBOCEAHNEFSKAFSGSPAVEMIPKXAGVSPKORCKLICAKGIGYFVLQPRV 660
QY      661 VDGTPCSPDSTSVCOVQGCVKAGCDRIIDSKKPKFCGCGNGSTCKKISGSVTSAXKG 720
DB      661 VDGTPCSPDSTSVCOVQGCVKAGCDRIIDSKKPKFCGCGNGSTCKKISGSVTSAXKG 720
QY      721 YHDIITIPGATNIEVKORNGSRNNGSFLAIKADGTIYLLNGDYTLSTLEODIMYKGV 780
DB      721 YHDIITIPGATNIEVKORNGSRNNGSFLAIKADGTIYLLNGDYTLSTLEODIMYKGV 780
QY      781 VRYSGSSAALERIRSFSPLEKPLTIQVLTGNALRPKIKYTFVKKKESFNALPTFSA 840
DB      781 VRYSGSSAALERIRSFSPLEKPLTIQVLTGNALRPKIKYTFVKKKESFNALPTFSA 840
QY      841 WIEBEGECSKCELMORRLVECRDINGOPASECAKEVPASTRCAHPCQWOLGEM 900
DB      841 WIEBEGECSKCELMORRLVECRDINGOPASECAKEVPASTRCAHPCQWOLGEM 900
QY      901 SSCSKTCGKGYKRSKSLKCLSHDGVLSHSCDPLKKPKHIDFCTMAECS 950
DB      901 SSCSKTCGKGYKRSKSLKCLSHDGVLSHSCDPLKKPKHIDFCTMAECS 950

```

RESULT 2
US-09-989-687-2

; Sequence 2, Application US/09989687
; Publication No. US20040002449A1
; GENERAL INFORMATION:
; APPLICANT: Heebing, Gregg A.
; APPLICANT: Ruben, Steven M.

```

; TITLE OF INVENTION: Meth1 and Meth2 Polynucleotides and Polypeptides
; FILE REFERENCE: 1488.107000D
; CURRENT APPLICATION NUMBER: US/09/989,687
; CURRENT FILING DATE: 2001-11-21
; NUMBER OF SEQ ID NOS: 126
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 2
; LENGTH: 950
; TYPE: PR
; ORGANISM: Homo sapiens
US-09-989-687-2

```

```

Query Match      100.0%; Score 950; DB 11; Length 950;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 950; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

```

QY      1 MGNABAPGSRSGFVPTLLLLAALLAVSDALGRPSDEDELVPELERAPGHGTRLR 60
DB      1 MGNABAPGSRSGFVPTLLLLAALLAVSDALGRPSDEDELVPELERAPGHGTRLR 60
QY      61 LHAFOQDLLELRPDSSFLAPGFTLLQNVGRKSGSETPLPETDLAHCFYSGTVNGDPSSAA 120
DB      61 LHAFOQDLLELRPDSSFLAPGFTLLQNVGRKSGSETPLPETDLAHCFYSGTVNGDPSSAA 120
QY      121 ALSLCEGVAGAFYLLGEAVFIQPLPASERLATAAAGEKRPAPLOPHLLRRNQGVGCT 180
DB      121 ALSLCEGVAGAFYLLGEAVFIQPLPASERLATAAAGEKRPAPLOPHLLRRNQGVGCT 180
QY      181 CGVVDDEPRPTGKAETEDDEGTGEGDEGPOWSPODPALQGVQPTGTGSIKKRPFVSSH 240
DB      181 CGVVDDEPRPTGKAETEDDEGTGEGDEGPOWSPODPALQGVQPTGTGSIKKRPFVSSH 240
QY      241 RYVETMLVADQSAEAEHSGGLKHYLLTLPVAAARKHPSIRNSVSLVVKLLVHDEOK 300
DB      241 RYVETMLVADQSAEAEHSGGLKHYLLTLPVAAARKHPSIRNSVSLVVKLLVHDEOK 300
QY      301 GPEVTSMALTLRNFNCMOKONHPPSDRDAEHYDTAILFTRODLCSGOTCDTLGMADVGT 360
DB      301 GPEVTSMALTLRNFNCMOKONHPPSDRDAEHYDTAILFTRODLCSGOTCDTLGMADVGT 360
QY      361 VCDPSRSCSVIEDDGLQAAFTTAHELGHVFNMPHDDAKOCASLNGVNOSSHMAASLNL 420
DB      361 VCDPSRSCSVIEDDGLQAAFTTAHELGHVFNMPHDDAKOCASLNGVNOSSHMAASLNL 420
QY      421 DHSQPMPCSAYMITSFLLNGHGECLMDKQNPLOPGLPSTSYANRQCOFTFEDESK 480
DB      421 DHSQPMPCSAYMITSFLLNGHGECLMDKQNPLOPGLPSTSYANRQCOFTFEDESK 480
QY      481 HCPDAASTSTLMCTGSGVLVCOTKHPMADGTSCEGKMCINGKCVNKTDRKHFDP 540
DB      481 HCPDAASTSTLMCTGSGVLVCOTKHPMADGTSCEGKMCINGKCVNKTDRKHFDP 540
QY      541 FHGSGMGMGPMWDCSRTCCGGVQYTMRECDNVPKNGGKTCGKRVYRNSCNLEDCPDNN 600
DB      541 FHGSGMGMGPMWDCSRTCCGGVQYTMRECDNVPKNGGKTCGKRVYRNSCNLEDCPDNN 600
QY      601 GTFPEBOCEAHNEFSKAFSGSPAVEMIPKXAGVSPKORCKLICAKGIGYFVLQPRV 660
DB      601 GTFPEBOCEAHNEFSKAFSGSPAVEMIPKXAGVSPKORCKLICAKGIGYFVLQPRV 660
QY      661 VDGTPCSPDSTSVCOVQGCVKAGCDRIIDSKKPKFCGCGNGSTCKKISGSVTSAXKG 720
DB      661 VDGTPCSPDSTSVCOVQGCVKAGCDRIIDSKKPKFCGCGNGSTCKKISGSVTSAXKG 720
QY      721 YHDIITIPGATNIEVKORNGSRNNGSFLAIKADGTIYLLNGDYTLSTLEODIMYKGV 780
DB      721 YHDIITIPGATNIEVKORNGSRNNGSFLAIKADGTIYLLNGDYTLSTLEODIMYKGV 780
QY      781 VRYSGSSAALERIRSFSPLEKPLTIQVLTGNALRPKIKYTFVKKKESFNALPTFSA 840
DB      781 VRYSGSSAALERIRSFSPLEKPLTIQVLTGNALRPKIKYTFVKKKESFNALPTFSA 840
QY      841 WIEBEGECSKCELMORRLVECRDINGOPASECAKEVPASTRCAHPCQWOLGEM 900

```

```
Db      841 WIIEWGECSKSCBLGWQRRLVECRDINGOPASECAKEVKPASTRPCADHPCPQWLGEM 900
Qy      901 SSCSTCKGKYKRSILKCLSHDGVLSHSCDPLKKPKHIFDICTMAECS 950
Db      901 SSCSTCKGKYKRSILKCLSHDGVLSHSCDPLKKPKHIFDICTMAECS 950

RESULT 3
US-10-105-929-2
; Sequence 2, Application US/10105929
; Publication No. US20020137142A1
; GENERAL INFORMATION:
; APPLICANT: Holtzman, Douglas A.
; APPLICANT: Goodheart, Andrew D.J.
; TITLE OF INVENTION: TANGO-71, TANGO-73, TANGO-74, TANGO-76, AND TANGO-83
; FILE REFERENCE: 09404/041001
; CURRENT APPLICATION NUMBER: US/10/105,929
; PRIOR FILING DATE: 2002-03-25
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/130,491
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-08-07
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/058,108
; PRIOR FILING DATE: EARLIER FILING DATE: 1997-09-05
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/054,961
; PRIOR FILING DATE: EARLIER FILING DATE: 1997-08-06
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 2
; LENGTH: 967
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-105-929-2

Query Match      100.0%; Score 950; DB 13; Length 967;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 950; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1  MGNARAPGSRSGFYPTLLLLAALLAVSDALGRSEDESLVPELEAAGHGTTRLR 60
Db      18  MGNARAPGSRSGFYPTLLLLAALLAVSDALGRSEDESLVPELEAAGHGTTRLR 77
Qy      61  LHAFOQDLLELRPDSSFLAPGFTLQNVGRKSGSETPLPETDLACFVSGTNGDPSSAA 120
Db      78  LHAFOQDLLELRPDSSFLAPGFTLQNVGRKSGSETPLPETDLACFVSGTNGDPSSAA 137
Qy      121  ALSLCEGVAGAYLLGEAYFIQPLPAASERLATTAAGKEKPPAPLQFHLRRRQGVGCT 180
Db      138  ALSLCEGVAGAYLLGEAYFIQPLPAASERLATTAAGKEKPPAPLQFHLRRRQGVGCT 197
Qy      181  CGVNDERPPTGKAETDEDETEGDEGPQWSPQDPALQVGPRTGTSIRKKRFVSSH 240
Db      198  CGVNDERPPTGKAETDEDETEGDEGPQWSPQDPALQVGPRTGTSIRKKRFVSSH 257
Qy      241  RYVETMLVADQSMAEFHSGSLKHYLLTLFSVAARLYKHPSIRNSVSLVYVVKLVHDEQK 300
Db      258  RYVETMLVADQSMAEFHSGSLKHYLLTLFSVAARLYKHPSIRNSVSLVYVVKLVHDEQK 317
Qy      301  GBEVTSNNAALLTRNFCNMQKQHNPPSDRAEHYDTALLFTRODLGSSQTCDTLGMADVGT 360
Db      318  GBEVTSNNAALLTRNFCNMQKQHNPPSDRAEHYDTALLFTRODLGSSQTCDTLGMADVGT 377
Qy      361  VDDPSRSCSVIEDDGIQAAFTTAHELGHVFNMPHDDAKCCASLNGYNODSHMAASLSTL 420
Db      378  VDDPSRSCSVIEDDGIQAAFTTAHELGHVFNMPHDDAKCCASLNGYNODSHMAASLSTL 437
Qy      421  DHSQWSPCSAYMITSFLDNGHGBCLMDKRONPIOLPGDLPGTSYDANQCOFTGEDSK 480
Db      438  DHSQWSPCSAYMITSFLDNGHGBCLMDKRONPIOLPGDLPGTSYDANQCOFTGEDSK 497
Qy      481  HCPDAASTCTLMCTGTSGLVLCQTKHPMPADGTSCEGKMCINGKCVNKTDRKHFDTP 540
Db      498  HCPDAASTCTLMCTGTSGLVLCQTKHPMPADGTSCEGKMCINGKCVNKTDRKHFDTP 557
```

```
Qy      541  FHSGWGMGPWGDGSRCTGGGVQYTMRECDNPVPNGKRYGEGKRVRRYSCTLBECPPNN 600
Db      558  FHSGWGMGPWGDGSRCTGGGVQYTMRECDNPVPNGKRYGEGKRVRRYSCTLBECPPNN 617
Qy      601  GKTPEBOCEAHNESKSAFSGSPAVEMIPKYAGVSPDORCLICQAKGIGYFFVLOPKV 660
Db      618  GKTPEBOCEAHNESKSAFSGSPAVEMIPKYAGVSPDORCLICQAKGIGYFFVLOPKV 677
Qy      661  VDGTPCSPDSTSVQVQGCYVACDRIIDSXKKKPKCGVCGANGSTCKKISGSVTSAPG 720
Db      678  VDGTPCSPDSTSVQVQGCYVACDRIIDSXKKKPKCGVCGANGSTCKKISGSVTSAPG 737
Qy      721  YHDITITPGATNIEVKORNRGSRNNSFLATKADDTYLNGDYTLSTLEODIMYGV 780
Db      738  YHDITITPGATNIEVKORNRGSRNNSFLATKADDTYLNGDYTLSTLEODIMYGV 797
Qy      781  VLRYSGSSAALLERIRSFPLKEPLTIQVLTGNALRPKIKTYTFVKKKESFNALPTSA 840
Db      798  VLRYSGSSAALLERIRSFPLKEPLTIQVLTGNALRPKIKTYTFVKKKESFNALPTSA 857
Qy      841  WIIEWGECSKSCBLGWQRRLVECRDINGOPASECAKEVKPASTRPCADHPCPQWLGEM 900
Db      858  WIIEWGECSKSCBLGWQRRLVECRDINGOPASECAKEVKPASTRPCADHPCPQWLGEM 917
Qy      901  SSCSTCKGKYKRSILKCLSHDGVLSHSCDPLKKPKHIFDICTMAECS 950
Db      918  SSCSTCKGKYKRSILKCLSHDGVLSHSCDPLKKPKHIFDICTMAECS 967
```

```
RESULT 4
US-10-115-286-2
; Sequence 2, Application US/10115286
; Publication No. US2003016065A1
; GENERAL INFORMATION:
; APPLICANT: Jonak, Zdenka
; Trull, Stephen
; Bornwald, James
; Terret, Jonathan
; Hasting, Greg
; TITLE OF INVENTION: No. US2003016065A1e1 Integrin Ligand ITGL-TSP
; NUMBER OF SEQUENCES: 4
; CORRESPONDENCE ADDRESS:
; ADDRESS: Rattner & Prestia
; STREET: Box 980
; CITY: Valley Forge
; STATE: PA
; COUNTRY: USA
; ZIP: 19482
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/115,286
; FILING DATE: 04-Apr-2002
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/845,496
; FILING DATE: <Unknown>
; ATTORNEY/AGENT INFORMATION:
; NAME: Prestia, Paul F
; REGISTRATION NUMBER: 23,031
; REFERENCE/DOCKET NUMBER: GH-70000
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 610-407-0700
; TELEFAX: 610-407-0701
; TELE: 846169
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 967 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
```

TOPOLOGY: linear
 MOLECULE TYPE: protein
 SEQUENCE DESCRIPTION: SEQ ID NO: 2:
 US-10-115-286-2

Query Match 100.0%; Score 950; DB 14; Length 967;
 Best Local Similarity 100.0%; Pred. No. 0;
 Matches 950; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1 MGNARAPGSRSGFVPTLLLAALAAVSDALGRPSEDEELVPELERAPGHGTTTR 60
 18 MGNARAPGSRSGFVPTLLLAALAAVSDALGRPSEDEELVPELERAPGHGTTTR 77
 61 LHAFOQDLLELRPDSSFLAPGFTLQNVGRKSGSETPLPETDLACFYSGTVNDPSSAA 120
 78 LHAFOQDLLELRPDSSFLAPGFTLQNVGRKSGSETPLPETDLACFYSGTVNDPSSAA 137
 121 ALSLCEGVARGAYLLGEAFIOLPLPAASRLATAAGKPPAPLOPHLLRRNRQGVG 180
 138 ALSLCEGVARGAYLLGEAFIOLPLPAASRLATAAGKPPAPLOPHLLRRNRQGVG 197
 181 CGVDDERPPPTGKAETDEDEGEDEGPOMSPDPAQGVGQPTGTGSIKKKRFVSSH 240
 198 CGVDDERPPPTGKAETDEDEGEDEGPOMSPDPAQGVGQPTGTGSIKKKRFVSSH 257
 241 RYVETMLVADQMAEFHSGSLKHVLLTLFSVAARLYKHPSIRNSVSLVVVKILVHDEOK 300
 258 RYVETMLVADQMAEFHSGSLKHVLLTLFSVAARLYKHPSIRNSVSLVVVKILVHDEOK 317
 301 GEVETSMNAALTLRNFNMOKHNPSPDRDAEHDTAILFTRODLCSGQTCDTLGMADV 360
 318 GEVETSMNAALTLRNFNMOKHNPSPDRDAEHDTAILFTRODLCSGQTCDTLGMADV 377
 361 VCDPSRSGVIEDDGLAAFTTAHELGHVFNMPHDDAKOCASLNGNOSHMAASLNL 420
 378 VCDPSRSGVIEDDGLAAFTTAHELGHVFNMPHDDAKOCASLNGNOSHMAASLNL 437
 421 DHSQWPCSAVMITSLFNDGHECLMDPQNPQLPGDLPGTSYDANRCCQFTFEGEDSK 480
 438 DHSQWPCSAVMITSLFNDGHECLMDPQNPQLPGDLPGTSYDANRCCQFTFEGEDSK 497
 481 HCPDAASTCTLMCTGTSGLVLCQTKHPMAADGTSCEGKMCINKCNVKTDRKAFDTP 540
 498 HCPDAASTCTLMCTGTSGLVLCQTKHPMAADGTSCEGKMCINKCNVKTDRKAFDTP 557
 541 FHGSMGMPGMDCCSTCGGVOYTRBEDNPVKNGKVCCEGRVRYSCNLEDCPDNN 600
 558 FHGSMGMPGMDCCSTCGGVOYTRBEDNPVKNGKVCCEGRVRYSCNLEDCPDNN 617
 601 GKTPEBOCEAHNEFSAFSGSPAVEMIPKYAGVSPKRCCLIQAKGIGFVLYQPKV 660
 618 GKTPEBOCEAHNEFSAFSGSPAVEMIPKYAGVSPKRCCLIQAKGIGFVLYQPKV 677
 661 VDGTPCSPDSTSVCGQCVKAGCDRIIDSKKKFDCGVCGGNGSTCKKISGSVSAKGP 720
 678 VDGTPCSPDSTSVCGQCVKAGCDRIIDSKKKFDCGVCGGNGSTCKKISGSVSAKGP 737
 721 YHDIITIPGATNIEVKORNGSRNNGSFLAIKADGTYIILNGDITLSTLEDDIMYK 780
 738 YHDIITIPGATNIEVKORNGSRNNGSFLAIKADGTYIILNGDITLSTLEDDIMYK 797
 781 VLRVSGSSAALBRIRSFPLKEPLTQVLTGNAALPKIKYTFYVKKKESFNAIPTFSA 840
 798 VLRVSGSSAALBRIRSFPLKEPLTQVLTGNAALPKIKYTFYVKKKESFNAIPTFSA 857
 841 WYIEWKGSCSKCELGWRRVLECRDINGQPASECAGEVPASTRPCADHPCQWOLGEM 900
 858 WYIEWKGSCSKCELGWRRVLECRDINGQPASECAGEVPASTRPCADHPCQWOLGEM 917
 901 SSCSKTCGKGYKRSIKCLSHDQGVLSHSCDPLKKPKHIDPCTMAECS 950
 918 SSCSKTCGKGYKRSIKCLSHDQGVLSHSCDPLKKPKHIDPCTMAECS 967

RESULT 5 US-10-757-450-2

Sequence 2, Application US/10757450
 Publication No. US20040175794A1

GENERAL INFORMATION:
 APPLICANT: Jonak, Zdenka

Trull, Stephen
 Terrett, Jonathan

Haefling, Gregg
 TITLE OF INVENTION: Novel Integrin Ligand ITGL-TSP

NUMBER OF SEQUENCES: 4
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Ratner & Prestia

STREET: Box 980
 CITY: Valley Forge

STATE: PA
 COUNTRY: USA

ZIP: 19482
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible
 OPERATING SYSTEM: DOS
 SOFTWARE: FastSeq for Windows Version 2.0

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/10/757,450
 FILING DATE: 15-Jan-2004

CLASSIFICATION: <Unknown>
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US/10/115,286

FILING DATE: 04-Apr-2002
 APPLICATION NUMBER: 08/845,496
 FILING DATE: <Unknown>

ATTORNEY/AGENT INFORMATION:
 NAME: Prestia, Paul F
 REGISTRATION NUMBER: 23,031

REFERENCE/DOCKET NUMBER: GH-70000
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 610-407-0700

TELEFAX: 610-407-0701
 TELE: 846169

INFORMATION FOR SEQ ID NO: 2:
 SEQUENCE CHARACTERISTICS:

LENGTH: 967 amino acids
 TYPE: amino acid
 STRANDEDNESS: single

TOPOLOGY: linear
 MOLECULE TYPE: protein

SEQUENCE DESCRIPTION: SEQ ID NO: 2:
 US-10-757-450-2

Query Match 100.0%; Score 950; DB 16; Length 967;
 Best Local Similarity 100.0%; Pred. No. 0;
 Matches 950; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1 MGNARAPGSRSGFVPTLLLAALAAVSDALGRPSEDEELVPELERAPGHGTTTR 60
 18 MGNARAPGSRSGFVPTLLLAALAAVSDALGRPSEDEELVPELERAPGHGTTTR 77
 61 LHAFOQDLLELRPDSSFLAPGFTLQNVGRKSGSETPLPETDLACFYSGTVNDPSSAA 120
 78 LHAFOQDLLELRPDSSFLAPGFTLQNVGRKSGSETPLPETDLACFYSGTVNDPSSAA 137
 121 ALSLCEGVARGAYLLGEAFIOLPLPAASRLATAAGKPPAPLOPHLLRRNRQGVG 180
 138 ALSLCEGVARGAYLLGEAFIOLPLPAASRLATAAGKPPAPLOPHLLRRNRQGVG 197
 181 CGVDDERPPPTGKAETDEDEGEDEGPOMSPDPAQGVGQPTGTGSIKKKRFVSSH 240
 198 CGVDDERPPPTGKAETDEDEGEDEGPOMSPDPAQGVGQPTGTGSIKKKRFVSSH 257
 241 RYVETMLVADQMAEFHSGSLKHVLLTLFSVAARLYKHPSIRNSVSLVVVKILVHDEOK 300

Db 258 RYVETMLVADQSMAEFHSGGLKHVLLTLFVSAAARLYKHPISIRNSVSLVVVKILVTHDESK 317
Qy 301 GBEVTSNALTLRNFCNNQKOHNPSPDRDAEHYDTAILFTRODLCSQTCDTLGMADVGT 360
Db 318 GBEVTSNALTLRNFCNNQKOHNPSPDRDAEHYDTAILFTRODLCSQTCDTLGMADVGT 377
Qy 361 VCDPERSCSGVIEDDGLQAAFTTAHBLGHVFNMPHDDAKQACASLNGVNDSHMMASMLSNL 420
Db 378 VCDPERSCSGVIEDDGLQAAFTTAHBLGHVFNMPHDDAKQACASLNGVNDSHMMASMLSNL 437
Qy 421 DHSQWSPCSAYMITSFLDNGHGECLMDPKNPIOLPBDLPSTSYDANRQCOFTGEDSK 480
Db 428 DHSQWSPCSAYMITSFLDNGHGECLMDPKNPIOLPBDLPSTSYDANRQCOFTGEDSK 497
Qy 481 HCPDAASTCTLMCTGTSGGVLCVOTKHPPMADGTSCEBGMKVCINGKCNVKTDRKHFDTP 540
Db 498 HCPDAASTCTLMCTGTSGGVLCVOTKHPPMADGTSCEBGMKVCINGKCNVKTDRKHFDTP 557
Qy 541 FHGSGMMGMPMGDCSRTCGGQVQYTMRECDNVPVKNKGKTCGKRVYRSCNLEDCPDNN 600
Db 558 FHGSGMMGMPMGDCSRTCGGQVQYTMRECDNVPVKNKGKTCGKRVYRSCNLEDCPDNN 617
Qy 601 GTFPEBOCEAHNEFSKASFGSGPAVEMIPKYAGVSPKORCKLICQAKIGTFVLOPKV 660
Db 618 GTFPEBOCEAHNEFSKASFGSGPAVEMIPKYAGVSPKORCKLICQAKIGTFVLOPKV 677
Qy 661 VDGTPCSPDSTSVCVQGCVCVAKGCDRIIDSXKKKPKCGVCGNGSTCKKISGSVTSAPRG 720
Db 678 VDGTPCSPDSTSVCVQGCVCVAKGCDRIIDSXKKKPKCGVCGNGSTCKKISGSVTSAPRG 737
Qy 721 YHDITITPTGATNIEVKORNGSRNNGSFALIKAADGTYILNGDYTLSTLEQDITMYKGV 780
Db 728 YHDITITPTGATNIEVKORNGSRNNGSFALIKAADGTYILNGDYTLSTLEQDITMYKGV 797
Qy 781 VLRYSGSSAALERRISFSPLEKPLTIQVLTGNALRPKIKYTFYKXKXESFNALPTPSA 840
Db 798 VLRYSGSSAALERRISFSPLEKPLTIQVLTGNALRPKIKYTFYKXKXESFNALPTPSA 857
Qy 841 WIEBWMGECSSKSCELGMORRLVECDINGOPASECAKEVPASTRPCADHPCPOMQLGEW 900
Db 858 WIEBWMGECSSKSCELGMORRLVECDINGOPASECAKEVPASTRPCADHPCPOMQLGEW 917
Qy 901 SSCSKTCGKGYKKSILKCLSHDGVLSHSCDPLKKPKHFDICTMAECS 950
Db 918 SSCSKTCGKGYKKSILKCLSHDGVLSHSCDPLKKPKHFDICTMAECS 967
RESULT 6
US-09-373-658-125
; Sequence 125, Application US/09373658
; General Information:
; APPLICANT: Irueia-Arispe, Luisa
; APPLICANT: Hastings, Gregg A.
; APPLICANT: Ruben, Steven M.
; APPLICANT: Jonak, Zdenka L.
; APPLICANT: Trulli, Stephen H.
; APPLICANT: Fromwald, James A.
; APPLICANT: Terrett, Jonathan A.
; TITLE OF INVENTION: Meth1 and Meth2 Polynucleotides and Polypeptides
; FILE REFERENCE: 1486.1070006
; CURRENT APPLICATION NUMBER: US/09/373,658
; CURRENT FILING DATE: 1999-08-13
; NUMBER OF SEQ ID NOS: 125
; SOFTWARE: PatentIn Ver. 2.0
; SBO ID NO 125
; LENGTH: 968
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-373-658-125
Query Match 100.0%; Score 950; DB 10; Length 968;

Best Local Similarity 100.0%; Pred. No. 0; Matches 950; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 MGNARASGSRSGFVPTLLLLAALAVSALAGPSEDEBELVPELERAGHGTTLR 60
Db 19 MGNARASGSRSGFVPTLLLLAALAVSALAGPSEDEBELVPELERAGHGTTLR 78
Qy 61 LHAPOQDLBLRPSSFLAPGFTLQNVGRKSGSTPLPEFTDLAHCFTSGTYNDPSSAA 120
Db 79 LHAPOQDLBLRPSSFLAPGFTLQNVGRKSGSTPLPEFTDLAHCFTSGTYNDPSSAA 138
Qy 121 ALSLCEGRGAFYLLGEAYFIQPLPAASERLATAAGKPPAPLOFHLRLRRNQDVGCT 180
Db 139 ALSLCEGRGAFYLLGEAYFIQPLPAASERLATAAGKPPAPLOFHLRLRRNQDVGCT 198
Qy 181 CGVNDDEPRPTGKATTEDEDEGTEDEGPQWSPDPALQGVGPCTGTSIRKKRFVSH 240
Db 199 CGVNDDEPRPTGKATTEDEDEGTEDEGPQWSPDPALQGVGPCTGTSIRKKRFVSH 258
Qy 241 RYVETMLVADQSMAEFHSGGLKHVLLTLFVSAAARLYKHPISIRNSVSLVVVKILVTHDESK 300
Db 259 RYVETMLVADQSMAEFHSGGLKHVLLTLFVSAAARLYKHPISIRNSVSLVVVKILVTHDESK 318
Qy 301 GBEVTSNALTLRNFCNNQKOHNPSPDRDAEHYDTAILFTRODLCSQTCDTLGMADVGT 360
Db 319 GBEVTSNALTLRNFCNNQKOHNPSPDRDAEHYDTAILFTRODLCSQTCDTLGMADVGT 378
Qy 361 VCDPERSCSGVIEDDGLQAAFTTAHBLGHVFNMPHDDAKQACASLNGVNDSHMMASMLSNL 420
Db 379 VCDPERSCSGVIEDDGLQAAFTTAHBLGHVFNMPHDDAKQACASLNGVNDSHMMASMLSNL 438
Qy 421 DHSQWSPCSAYMITSFLDNGHGECLMDKPNPIOLPBDLPSTSYDANRQCOFTGEDSK 480
Db 429 DHSQWSPCSAYMITSFLDNGHGECLMDKPNPIOLPBDLPSTSYDANRQCOFTGEDSK 498
Qy 481 HCPDAASTCTLMCTGTSGGVLCVOTKHPPMADGTSCEBGMKVCINGKCNVKTDRKHFDTP 540
Db 499 HCPDAASTCTLMCTGTSGGVLCVOTKHPPMADGTSCEBGMKVCINGKCNVKTDRKHFDTP 558
Qy 541 FHGSGMMGMPMGDCSRTCGGQVQYTMRECDNVPVKNKGKTCGKRVYRSCNLEDCPDNN 600
Db 559 FHGSGMMGMPMGDCSRTCGGQVQYTMRECDNVPVKNKGKTCGKRVYRSCNLEDCPDNN 618
Qy 601 GTFPEBOCEAHNEFSKASFGSGPAVEMIPKYAGVSPKORCKLICQAKIGTFVLOPKV 660
Db 619 GTFPEBOCEAHNEFSKASFGSGPAVEMIPKYAGVSPKORCKLICQAKIGTFVLOPKV 678
Qy 661 VDGTPCSPDSTSVCVQGCVCVAKGCDRIIDSXKKKPKCGVCGNGSTCKKISGSVTSAPRG 720
Db 679 VDGTPCSPDSTSVCVQGCVCVAKGCDRIIDSXKKKPKCGVCGNGSTCKKISGSVTSAPRG 738
Qy 721 YHDITITPTGATNIEVKORNGSRNNGSFALIKAADGTYILNGDYTLSTLEQDITMYKGV 780
Db 729 YHDITITPTGATNIEVKORNGSRNNGSFALIKAADGTYILNGDYTLSTLEQDITMYKGV 798
Qy 781 VLRYSGSSAALERRISFSPLEKPLTIQVLTGNALRPKIKYTFYKXKXESFNALPTPSA 840
Db 799 VLRYSGSSAALERRISFSPLEKPLTIQVLTGNALRPKIKYTFYKXKXESFNALPTPSA 858
Qy 841 WIEBWMGECSSKSCELGMORRLVECDINGOPASECAKEVPASTRPCADHPCPOMQLGEW 900
Db 859 WIEBWMGECSSKSCELGMORRLVECDINGOPASECAKEVPASTRPCADHPCPOMQLGEW 918
Qy 901 SSCSKTCGKGYKKSILKCLSHDGVLSHSCDPLKKPKHFDICTMAECS 950
Db 919 SSCSKTCGKGYKKSILKCLSHDGVLSHSCDPLKKPKHFDICTMAECS 968
RESULT 7
US-10-741-600-1605
; Sequence 1605, Application US/10741600
; General Information:
US-10-741-600-1605

; APPLICANT: CARGILL, Michele et al.
 ; TITLE OF INVENTION: GENETIC POLYMORPHISMS ASSOCIATED WITH
 ; TITLE OF INVENTION: MYOCARDIAL INFARCTION, METHODS OF DETECTION AND USES THEREOF
 ; FILE REFERENCE: CL001499
 ; CURRENT APPLICATION NUMBER: US/10/741,600
 ; NUMBER OF SEQ ID NOS: 73997
 ; SOFTWARE: FastSeq for Windows Version 4.0
 ; SEQ ID NO 1605
 ; LENGTH: 950
 ; TYPE: PRF
 ; ORGANISM: Homo sapiens
 US-10-741-600-1605

Query Match 89.4%; Score 849; DB 17; Length 950;
 Best Local Similarity 99.9%; Pred. No. 0;
 Matches 949; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 MGNABAPGSRGPGVPTLLLLAALLAVSDALGRSEDEBELVPELERAPGHGTTTLR 60
 DB 1 MGNABAPGSRGPGVPTLLLLAALLAVSDALGRSEDEBELVPELERAPGHGTTTLR 60
 QY 61 LHAFDQDLLELRPDSSFLAPGFTLLQNVGRKSGSETPLPETDLAHCFYSGTVNGDPSAA 120
 DB 61 LHAFDQDLLELRPDSSFLAPGFTLLQNVGRKSGSETPLPETDLAHCFYSGTVNGDPSAA 120
 QY 121 ALSLCGVGAFFYLGEAYFIQPLPAASERLATAAGKEKPPAFLQHLRNRQGVGCT 180
 DB 121 ALSLCGVGAFFYLGEAYFIQPLPAASERLATAAGKEKPPAFLQHLRNRQGVGCT 180
 QY 181 CGVNDDEPRPTGKAETEDDEBEGTEGDEGPOWSPDPAQGVQPTGTGSIKRRFVSSH 240
 DB 181 CGVNDDEPRPTGKAETEDDEBEGTEGDEGPOWSPDPAQGVQPTGTGSIKRRFVSSH 240
 QY 241 RYVETMLVADQMAEFHSGGLKHVLLTFSVAARLYKHPISIRNSVSLVVKILVHDEOK 300
 DB 241 RYVETMLVADQMAEFHSGGLKHVLLTFSVAARLYKHPISIRNSVSLVVKILVHDEOK 300
 QY 301 GPEVTNNAALTLRNFQNMOKHNPSPDRDAEHYDTAILFTRODLCSGQTCDTLGMADVGT 360
 DB 301 GPEVTNNAALTLRNFQNMOKHNPSPDRDAEHYDTAILFTRODLCSGQTCDTLGMADVGT 360
 QY 361 VCDPSRSCSVIEDDGLQAAFTTAHELGHVFNMPHDDAKQCSALNGVNOSSHMAASLNL 420
 DB 361 VCDPSRSCSVIEDDGLQAAFTTAHELGHVFNMPHDDAKQCSALNGVNOSSHMAASLNL 420
 QY 421 DHSQPMSPCSAYMITFSLDNGHECCLMDKQNPQLPGDLPGTSYDANRQCOFTFGEDESK 480
 DB 421 DHSQPMSPCSAYMITFSLDNGHECCLMDKQNPQLPGDLPGTSYDANRQCOFTFGEDESK 480
 QY 481 HCPDAASTCSTLMCTGTSGGVLCQTKHPFPAADGTSCEGKMCINGKCVNKTDRKHFDP 540
 DB 481 HCPDAASTCSTLMCTGTSGGVLCQTKHPFPAADGTSCEGKMCINGKCVNKTDRKHFDP 540
 QY 541 FHGSMGMGPMWDCSRTCCGGVQVYTRBCDNPVKNGGKTCGSKRVYRSCNLEDCPDNN 600
 DB 541 FHGSMGMGPMWDCSRTCCGGVQVYTRBCDNPVKNGGKTCGSKRVYRSCNLEDCPDNN 600
 QY 601 GKTFRQCEBAHNEFKASFGSPAVEMWPKYAGVSPKORCKLICAKGIGYFVLPQPY 660
 DB 601 GKTFRQCEBAHNEFKASFGSPAVEMWPKYAGVSPKORCKLICAKGIGYFVLPQPY 660
 QY 661 VDGTPSPBSTSVCGVQCYKACCDRIIDSKKFPDQGVCGANGSTCKISGSVTSAKPG 720
 DB 661 VDGTPSPBSTSVCGVQCYKACCDRIIDSKKFPDQGVCGANGSTCKISGSVTSAKPG 720
 QY 721 YHDIITIPGATNIEVKORNRGRNNGSEFLAKAADGTYILNGDYYTLSTLEODIMYKV 780
 DB 721 YHDIITIPGATNIEVKORNRGRNNGSEFLAKAADGTYILNGDYYTLSTLEODIMYKV 780
 QY 781 VLRYSGSSAALERIRSFPLKEPLTIOVLTVGNALRPKIKYTFVKKKESFNAIPTFSA 840
 DB 781 VLRYSGSSAALERIRSFPLKEPLTIOVLTVGNALRPKIKYTFVKKKESFNAIPTFSA 840

QY 841 WYIEWGECSSKCELGMRRLVECRDINGQPASEKAEVYKPASTRPCADHPCEQWLGEM 900
 DB 841 WYIEWGECSSKCELGMRRLVECRDINGQPASEKAEVYKPASTRPCADHPCEQWLGEM 900
 QY 901 SSGSKTCGKGYKRSIKLCSHOGVUSHSCBPKPKHFIPCTMAECS 950
 DB 901 SSGSKTCGKGYKRSIKLCSHOGVUSHSCBPKPKHFIPCTMAECS 950

RESULT 8

US-10-741-600-1603
 ; Sequence 1603, Application US/10741600
 ; Publication No. US20050026169A1
 ; GENERAL INFORMATION:
 ; APPLICANT: CARGILL, Michele et al.
 ; TITLE OF INVENTION: MYOCARDIAL INFARCTION, METHODS OF DETECTION AND USES THEREOF
 ; FILE REFERENCE: CL001499
 ; CURRENT APPLICATION NUMBER: US/10/741,600
 ; NUMBER OF SEQ ID NOS: 73997
 ; SOFTWARE: FastSeq for Windows Version 4.0
 ; SEQ ID NO 1603
 ; LENGTH: 967
 ; TYPE: PRF
 ; ORGANISM: Homo sapiens
 US-10-741-600-1603

Query Match 89.4%; Score 849; DB 17; Length 967;
 Best Local Similarity 99.9%; Pred. No. 0;
 Matches 949; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 MGNABAPGSRGPGVPTLLLLAALLAVSDALGRSEDEBELVPELERAPGHGTTTLR 60
 DB 1 MGNABAPGSRGPGVPTLLLLAALLAVSDALGRSEDEBELVPELERAPGHGTTTLR 77
 QY 61 LHAFDQDLLELRPDSSFLAPGFTLLQNVGRKSGSETPLPETDLAHCFYSGTVNGDPSAA 120
 DB 61 LHAFDQDLLELRPDSSFLAPGFTLLQNVGRKSGSETPLPETDLAHCFYSGTVNGDPSAA 137
 QY 121 ALSLCGVGAFFYLGEAYFIQPLPAASERLATAAGKEKPPAFLQHLRNRQGVGCT 180
 DB 121 ALSLCGVGAFFYLGEAYFIQPLPAASERLATAAGKEKPPAFLQHLRNRQGVGCT 197
 QY 181 CGVNDDEPRPTGKAETEDDEBEGTEGDEGPOWSPDPAQGVQPTGTGSIKRRFVSSH 240
 DB 181 CGVNDDEPRPTGKAETEDDEBEGTEGDEGPOWSPDPAQGVQPTGTGSIKRRFVSSH 257
 QY 241 RYVETMLVADQMAEFHSGGLKHVLLTFSVAARLYKHPISIRNSVSLVVKILVHDEOK 300
 DB 241 RYVETMLVADQMAEFHSGGLKHVLLTFSVAARLYKHPISIRNSVSLVVKILVHDEOK 317
 QY 301 GPEVTNNAALTLRNFQNMOKHNPSPDRDAEHYDTAILFTRODLCSGQTCDTLGMADVGT 360
 DB 301 GPEVTNNAALTLRNFQNMOKHNPSPDRDAEHYDTAILFTRODLCSGQTCDTLGMADVGT 377
 QY 361 VCDPSRSCSVIEDDGLQAAFTTAHELGHVFNMPHDDAKQCSALNGVNOSSHMAASLNL 420
 DB 361 VCDPSRSCSVIEDDGLQAAFTTAHELGHVFNMPHDDAKQCSALNGVNOSSHMAASLNL 437
 QY 421 DHSQPMSPCSAYMITFSLDNGHECCLMDKQNPQLPGDLPGTSYDANRQCOFTFGEDESK 480
 DB 421 DHSQPMSPCSAYMITFSLDNGHECCLMDKQNPQLPGDLPGTSYDANRQCOFTFGEDESK 497
 QY 481 HCPDAASTCSTLMCTGTSGGVLCQTKHPFPAADGTSCEGKMCINGKCVNKTDRKHFDP 540
 DB 481 HCPDAASTCSTLMCTGTSGGVLCQTKHPFPAADGTSCEGKMCINGKCVNKTDRKHFDP 557
 QY 541 FHGSMGMGPMWDCSRTCCGGVQVYTRBCDNPVKNGGKTCGSKRVYRSCNLEDCPDNN 600
 DB 541 FHGSMGMGPMWDCSRTCCGGVQVYTRBCDNPVKNGGKTCGSKRVYRSCNLEDCPDNN 617


```
QY 601 GKTFRBEOCEAHNEFSKASFGSGPAVEMIPKYAGVSPKDRCKLICQAKGIGYFVLOPKV 660
Db 618 GKTFRBEOCEAHNEFSKASFGSGPAVEMIPKYAGVSPKDRCKLICQAKGIGYFVLOPKV 677
QY 661 VDGTPCSPDSTSVCYQGOCVKAACDRIIDSKKKFPCGVCAGNGSTCKKISGSVTSAPRG 720
Db 678 VDGTPCSPDSTSVCYQGOCVKAACDRIIDSKKKFPCGVCAGNGSTCKKISGSVTSAPRG 737
QY 721 YHDIITPTGATNIEVKORNGSRNNGSFALIKAADGTYYIINGDYTLSTLEODIMYKGV 780
Db 738 YHDIITPTGATNIEVKORNGSRNNGSFALIKAADGTYYIINGDYTLSTLEODIMYKGV 797
QY 781 VLRYSGSSAALERIRSFSPLEPLTIQVLTGNALRPKIKYTFVKKKESFNALPTESA 840
Db 798 VLRYSGSSAALERIRSFSPLEPLTIQVLTGNALRPKIKYTFVKKKESFNALPTESA 857
QY 841 WIIEMWGCSCSKCELGWQRRLVECRDINGOPASECAKEVPASTRPCADHPCPOMQLEGW 900
Db 858 WIIEMWGCSCSKCELGWQRRLVECRDINGOPASECAKEVPASTRPCADHPCPOMQLEGW 917
QY 901 SSCSKTCGKGYKRSLSKCLSHDGVLSHSCDPLKKPKHFIDFCTMAECS 950
Db 918 SSCSKTCGKGYKRSLSKCLSHDGVLSHSCDPLKKPKHFIDFCTMAECS 967

RESULT 9
US-10-741-600-1604
; Sequence 1604, Application US/10741600
; Publication No. US20050026169A1
; GENERAL INFORMATION:
; APPLICANT: CARGILL, Michele et al.
; TITLE OF INVENTION: GENETIC POLYMORPHISMS ASSOCIATED WITH
; FILE REFERENCE: CL001459
; CURRENT FILING DATE: 2003-12-22
; NUMBER OF SEQ ID NOS: 73997
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 1604
; LENGTH: 967
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-741-600-1604

Query Match      89.4%; Score 849; DB 17; Length 967;
Best Local Similarity 99.9%; Pred. No. 0;
Matches 949; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 MGNARAPGSRSPFGVPTLLILAAALAVSDALGRPSEDEDELVPELERAGHGTTTLR 60
Db 18 MGNARAPGSRSPFGVPTLLILAAALAVSDALGRPSEDEDELVPELERAGHGTTTLR 77
QY 61 LHAFOQDLLELRPDSSFLAPGFTLQNVGRKSGSETPLPETDLACFYSGTVNGDPSSAA 120
Db 78 LHAFOQDLLELRPDSSFLAPGFTLQNVGRKSGSETPLPETDLACFYSGTVNGDPSSAA 137
QY 121 ALSCEGVAGAFYLLGEAYFIQPLPASERLATYAPGEXPPAPLOPHILRRNRQDVGCT 180
Db 138 ALSCEGVAGAFYLLGEAYFIQPLPASERLATYAPGEXPPAPLOPHILRRNRQDVGCT 197
QY 181 CGVNDDEPRPTKATFEDDEDEGTEDGEPQWSPQDPALQGVGQPTGSGTIRKKFVSSH 240
Db 198 CGVNDDEPRPTKATFEDDEDEGTEDGEPQWSPQDPALQGVGQPTGSGTIRKKFVSSH 257
QY 241 RYVETMLVADQSMAEFHGSLKHYLLTFSVAARLYKHPSINSVSLVVKILVIHDEBK 300
Db 258 RYVETMLVADQSMAEFHGSLKHYLLTFSVAARLYKHPSINSVSLVVKILVIHDEBK 317
QY 301 GBEVTSNAALTILRNCNMQKOHNPBDRDAEHYDTAILFTRODLCSGQTCDTLGMADVGT 360
Db 318 GBEVTSNAALTILRNCNMQKOHNPBDRDAEHYDTAILFTRODLCSGQTCDTLGMADVGT 377
QY 361 VCDPSRSGSVIEDDGLQAAFTTAHELGHVFNMPHDDAKQCSALINGVNDSHMAMSLNTL 420
```

```
Db 378 VCDPSRSGSVIEDDGLQAAFTTAHELGHVFNMPHDDAKQCSALINGVNDSHMAMSLNTL 437
QY 421 DHSQWSPCSAYMTITSFLDNGHGBCLMDKPNP1QLPGLDFTSYDANRQCQFTFGEDSK 480
Db 438 DHSQWSPCSAYMTITSFLDNGHGBCLMDKPNP1QLPGLDFTSYDANRQCQFTFGEDSK 497
QY 481 HCPDAASTCSITLMCTGSGVLYVQTKHFPADAGTSCCEGKWCINGKCVNNTDRGHPTP 540
Db 498 HCPDAASTCSITLMCTGSGVLYVQTKHFPADAGTSCCEGKWCINGKCVNNTDRGHPTP 557
QY 541 FHGSGWMPGWDGSCRTCGGVQYTMRECDVPVPAKGYCEGKRVRSNLEDCPDNN 600
Db 558 FHGSGWMPGWDGSCRTCGGVQYTMRECDVPVPAKGYCEGKRVRSNLEDCPDNN 617
QY 601 GKTFRBEOCEAHNEFSKASFGSGPAVEMIPKYAGVSPKDRCKLICQAKGIGYFVLOPKV 660
Db 618 GKTFRBEOCEAHNEFSKASFGSGPAVEMIPKYAGVSPKDRCKLICQAKGIGYFVLOPKV 677
QY 661 VDGTPCSPDSTSVCYQGOCVKAACDRIIDSKKKFPCGVCAGNGSTCKKISGSVTSAPRG 720
Db 678 VDGTPCSPDSTSVCYQGOCVKAACDRIIDSKKKFPCGVCAGNGSTCKKISGSVTSAPRG 737
QY 721 YHDIITPTGATNIEVKORNGSRNNGSFALIKAADGTYYIINGDYTLSTLEODIMYKGV 780
Db 738 YHDIITPTGATNIEVKORNGSRNNGSFALIKAADGTYYIINGDYTLSTLEODIMYKGV 797
QY 781 VLRYSGSSAALERIRSFSPLEPLTIQVLTGNALRPKIKYTFVKKKESFNALPTESA 840
Db 798 VLRYSGSSAALERIRSFSPLEPLTIQVLTGNALRPKIKYTFVKKKESFNALPTESA 857
QY 841 WIIEMWGCSCSKCELGWQRRLVECRDINGOPASECAKEVPASTRPCADHPCPOMQLEGW 900
Db 858 WIIEMWGCSCSKCELGWQRRLVECRDINGOPASECAKEVPASTRPCADHPCPOMQLEGW 917
QY 901 SSCSKTCGKGYKRSLSKCLSHDGVLSHSCDPLKKPKHFIDFCTMAECS 950
Db 918 SSCSKTCGKGYKRSLSKCLSHDGVLSHSCDPLKKPKHFIDFCTMAECS 967

RESULT 10
US-09-741-151-4
; Sequence 4, Application US/09741151
; Publication No. US20020086400A1
; GENERAL INFORMATION:
; APPLICANT: ZHU, Shaoping et al
; TITLE OF INVENTION: ISOLATED HUMAN PROTEASE PROTEIN,
; FILE REFERENCE: CL001005
; CURRENT FILING DATE: 2000-12-08
; NUMBER OF SEQ ID NOS: 4
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 4
; LENGTH: 931
; TYPE: PRT
; ORGANISM: Human
US-09-741-151-4

Query Match      87.4%; Score 830; DB 9; Length 931;
Best Local Similarity 99.9%; Pred. No. 0;
Matches 930; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 19 LILAAALAVSDALGRPSEDEDELVPELERAGHGTTTLRHLAFOQDLLELRPDSSF 78
Db 1 LILAAALAVSDALGRPSEDEDELVPELERAGHGTTTLRHLAFOQDLLELRPDSSF 60
QY 79 LAPGFTLQNVGRKSGSETPLPETDLACFYSGTVNGDPSSAAALSCEGVAGAFYLLGEA 138
Db 61 LAPGFTLQNVGRKSGSETPLPETDLACFYSGTVNGDPSSAAALSCEGVAGAFYLLGEA 120
QY 139 YFIQPLPASERLATYAPGEXPPAPLOPHILRRNRQDVGCTCGVNDDEPRPTKATFED 198
```


Db 121 YFLOPLAASERLATAPOGSKPPALQPHLLRRNRQDVGCTGVVDEPRPTGKATED 180
QY 199 EDEGTGEDEGPOMSPDOPALQGVGPOTGTSIRKRRFVSHRYVETMLVADOSMAEFIS 258
Db 181 EDEGTGEDEGAQMSQDPAQGVGPOTGTSIRKRRFVSHRYVETMLVADOSMAEFIS 240
QY 259 SGCKHLYLLTFVVAARLYKHPSIRNSVSLVVKILVIHDEQKPEVTSNNAATLRNPNW 318
Db 241 SGCKHLYLLTFVVAARLYKHPSIRNSVSLVVKILVIHDEQKPEVTSNNAATLRNPNW 300
QY 319 OKOHNPSPORDAHYDTALIFTRBODLCSGOTCDTLCGADVGVTCDSRSCSVLEDGLQ 378
Db 301 OKOHNPSPORDAHYDTALIFTRBODLCSGOTCDTLCGADVGVTCDSRSCSVLEDGLQ 350
QY 379 APTTAHELGHVFMPPHDAKQACASLNGVNDSSHMAASMLSNLDHSPWSPSCAYMTISFL 438
Db 361 APTTAHELGHVFMPPHDAKQACASLNGVNDSSHMAASMLSNLDHSPWSPSCAYMTISFL 420
QY 439 DNGHGECLMDKPNPIQLPGDLPGTSYDANRQCOPTFGEDSKHCPDAASTCSTLMCTGTS 498
Db 421 DNGHGECLMDKPNPIQLPGDLPGTSYDANRQCOPTFGEDSKHCPDAASTCSTLMCTGTS 480
QY 499 GGVLYCQTHGFPMADGTSCEGKWCINGKCVNKTDRKHPTPHFGSGMGMGPMGDCSRTC 558
Db 481 GGVLYCQTHGFPMADGTSCEGKWCINGKCVNKTDRKHPTPHFGSGMGMGPMGDCSRTC 540
QY 559 GGVLYCQTHGFPMADGTSCEGKWCINGKCVNKTDRKHPTPHFGSGMGMGPMGDCSRTC 618
Db 541 GGVLYCQTHGFPMADGTSCEGKWCINGKCVNKTDRKHPTPHFGSGMGMGPMGDCSRTC 600
QY 619 SFSGGAVEMWIPKXAGVSPKDRCKLCOAKGIGYFVLQPKVVDGTPCSPDSTSVYVQ 678
Db 601 SFSGGAVEMWIPKXAGVSPKDRCKLCOAKGIGYFVLQPKVVDGTPCSPDSTSVYVQ 660
QY 679 CYKAGCDRIIDSKKRDCKGCGVCGNGSTCKKISGVSYSAPRGHDIITPTGATNIEVQ 738
Db 661 CYKAGCDRIIDSKKRDCKGCGVCGNGSTCKKISGVSYSAPRGHDIITPTGATNIEVQ 720
QY 739 RNORGSRNNGSFLAIKADGTYILNGDYTLSTLEODIMYKGVLYRYSGSASALERISPS 798
Db 721 RNORGSRNNGSFLAIKADGTYILNGDYTLSTLEODIMYKGVLYRYSGSASALERISPS 780
QY 799 PLKEPLTIQVLTGVALRPIKITYFYVKKKESFNAIPFSAVIBEMGECSCSCELGW 858
Db 781 PLKEPLTIQVLTGVALRPIKITYFYVKKKESFNAIPFSAVIBEMGECSCSCELGW 840
QY 859 RLVECRDINGOPASACAKVPASTRPCADHPCPOMQJGEMSSCSTCKGKYSKSLK 918
Db 841 RLVECRDINGOPASACAKVPASTRPCADHPCPOMQJGEMSSCSTCKGKYSKSLK 900
QY 919 LSHDGVLSHESCDPLKPKHFIIDFCTMAEC 949
Db 901 LSHDGVLSHESCDPLKPKHFIIDFCTMAEC 931

RESULT 11
US-10-755-889-134
; Sequence 134, Application US/10755889
; Publication No. US20040171823A1
; GENERAL INFORMATION:
; APPLICANT: Bristol-Myers Squibb Company
; TITLE OF INVENTION: POLYNUCLEOTIDES AND POLYPEPTIDES ASSOCIATED WITH THE NF-KB
; TITLE OF INVENTION: PATHWAY
; FILE REFERENCE: D0284 NP
; CURRENT APPLICATION NUMBER: US/10/755, 889
; CURRENT FILING DATE: 2004-01-13
; PRIOR APPLICATION NUMBER: U.S. 60/440,068
; PRIOR FILING DATE: 2003-01-14
; PRIOR APPLICATION NUMBER: U.S. 60/469,757
; PRIOR FILING DATE: 2003-05-12
; NUMBER OF SEQ ID NOS: 823
; SOFTWARE: PatentIn version 3.2

; SEQ ID NO 134
; LENGTH: 967
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-755-889-134
Query Match 78.7%; Score 748; DB 16; Length 967;
Best Local Similarity 99.8%; Pred. No. 0;
Matches 948; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1 MGNABRPGSRSGPVTLLLAALLAASDNLGRSEDEELVVELBRAPGHGTRLR 60
Db 18 MGNABRPGSRSGPVTLLLAALLAASDNLGRSEDEELVVELBRAPGHGTRLR 77
QY 61 LHAFOQDLLELRPDSSFLAPGFTLQNVKRSKSETPLBETDLAHCFYSGTVNGDPSAA 120
Db 78 LHAFOQDLLELRPDSSFLAPGFTLQNVKRSKSETPLBETDLAHCFYSGTVNGDPSAA 137
QY 121 ALSCEGVGAFFYLGEAVFIQPLPAASERLATAPEKPPAPLOPHLLRRNRQGVGGT 180
Db 138 ALSCEGVGAFFYLGEAVFIQPLPAASERLATAPEKPPAPLOPHLLRRNRQGVGGT 197
QY 181 CGVNDDEPRPTGKAETDEDEBEGDEGPOMSPDOPALQGVGPOTGTSIRKRRFVSSH 240
Db 198 CGVNDDEPRPTGKAETDEDEBEGDEGPOMSPDOPALQGVGPOTGTSIRKRRFVSSH 257
QY 241 RYVETMLVADQSAEBFHSGLKHVLLTFVVAARLYKHPSIRNSVSLVVKILVIHDEQK 300
Db 258 RYVETMLVADQSAEBFHSGLKHVLLTFVVAARLYKHPSIRNSVSLVVKILVIHDEQK 317
QY 301 GREVTSNNAATLRNFCNMOKHNPSPDRDAEHYDTALIFTRBODLCSGOTCDTLCGADVGT 360
Db 318 GREVTSNNAATLRNFCNMOKHNPSPDRDAEHYDTALIFTRBODLCSGOTCDTLCGADVGT 377
QY 361 VCDPSRSCVIEDDGLQAAFTTAHELGHVFMPPHDAKQACASLNGVNDSSHMAASMLSNL 420
Db 378 VCDPSRSCVIEDDGLQAAFTTAHELGHVFMPPHDAKQACASLNGVNDSSHMAASMLSNL 437
QY 421 DHSQPMSPCSAYMTISFLDNGHGECLMDKPNPIQLPGDLPGTSYDANRQCOPTFGEDSK 480
Db 438 DHSQPMSPCSAYMTISFLDNGHGECLMDKPNPIQLPGDLPGTSYDANRQCOPTFGEDSK 497
QY 481 HCPDAASTCSTLMCTGSGVLYCQTHGFPMADGTSCEGKWCINGKCVNKTDRKHPT 540
Db 498 HCPDAASTCSTLMCTGSGVLYCQTHGFPMADGTSCEGKWCINGKCVNKTDRKHPT 557
QY 541 FHGSGMGMGPMGDCSRTCGGVOYTWRECDNPVKNKGKVCGRVRYRSCNLEDCPDNN 600
Db 558 FHGSGMGMGPMGDCSRTCGGVOYTWRECDNPVKNKGKVCGRVRYRSCNLEDCPDNN 617
QY 601 GKTFRBEOCEAHNEFSKAFSGPAVEWIPKXAGVSPKDRCKLCOAKGIGYFVLQPKV 660
Db 618 GKTFRBEOCEAHNEFSKAFSGPAVEWIPKXAGVSPKDRCKLCOAKGIGYFVLQPKV 677
QY 661 VDGTPCSPDSTSVYVQGVQCVKAGCDRIIDSKKFPDKGVCGNGSTCKKISGSYSAPRG 720
Db 678 VDGTPCSPDSTSVYVQGVQCVKAGCDRIIDSKKFPDKGVCGNGSTCKKISGSYSAPRG 737
QY 721 YHDIITIPGATNIEVKORNGSRNNGSFLAIKADGTYILNGDYTLSTLEODIMYKGV 780
Db 738 YHDIITIPGATNIEVKORNGSRNNGSFLAIKADGTYILNGDYTLSTLEODIMYKGV 797
QY 781 VLRYSGSAAALRIRISFPLKEPLTIQVLTGVALRPIKITYFYVKKKESFNAIPFSA 840
Db 798 VLRYSGSAAALRIRISFPLKEPLTIQVLTGVALRPIKITYFYVKKKESFNAIPFSA 857
QY 841 WYIEWGECSKSCELGMQRRLVECRDINGOPASECAKEVPASTRPCADHPCPOMQJGEM 900
Db 858 WYIEWGECSKSCELGMQRRLVECRDINGOPASECAKEVPASTRPCADHPCPOMQJGEM 917
QY 901 SSCSKTCGKGYKRRSLKCLSHDGVLSHESCDPLKPKHFIIDFCTMAEC 950
Db 918 SSCSKTCGKGYKRRSLKCLSHDGVLSHESCDPLKPKHFIIDFCTMAEC 967

```
RESULT 12
US-09-803-589-2
; Sequence 2, Application US/09803589
; Patent No. US20020112251A1
; GENERAL INFORMATION:
; APPLICANT: McCarthy, Sean A.
; APPLICANT: Holtzman, Douglas A.
; APPLICANT: Goodheart, Andrew D.J.
; TITLE OF INVENTION: NOVEL GENES ENCODING PROTEINS HAVING
; TITLE OF INVENTION: PROGNOSTIC, DIAGNOSTIC, PREVENTIVE, THERAPEUTIC AND OTHER
; TITLE OF INVENTION: USES
; FILE REFERENCE: 0734-325001
; CURRENT APPLICATION NUMBER: US/09/803,589
; CURRENT FILING DATE: 2001-03-09
; PRIOR APPLICATION NUMBER: US 09/128,709
; PRIOR FILING DATE: 1998-08-04
; PRIOR APPLICATION NUMBER: US 60/054,645
; PRIOR FILING DATE: 1997-08-04
; PRIOR APPLICATION NUMBER: US 09/130,491
; PRIOR FILING DATE: 1998-08-06
; PRIOR APPLICATION NUMBER: US 60/054,966
; PRIOR FILING DATE: 1997-08-06
; PRIOR APPLICATION NUMBER: US 60/058,108
; PRIOR FILING DATE: 1997-09-05
; PRIOR APPLICATION NUMBER: US 09/388,280
; PRIOR FILING DATE: 1999-09-01
; PRIOR APPLICATION NUMBER: US 09/388,279
; PRIOR FILING DATE: 1999-09-01
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 608
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-803-589-2

Query Match      58.9%; Score 560; DB 9; Length 608;
Beet Local Similarity 100.0%; Pred. No. 0;
Matches 560; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      232 ILIVHDEQKREVTNAALTLTNFCMOKQHNPPSDRAEHYDTALFLTRQDLCSQTCDD 351
DB      4 ILIVHDEQKREVTNAALTLTNFCMOKQHNPPSDRAEHYDTALFLTRQDLCSQTCDD 63
QY      352 TLGMADVGTCDPSRSCSVIEDDGLQAFTTAHELGHVFNMPHDDAKQCSANGVNDSDH 411
DB      64 TLGMADVGTCDPSRSCSVIEDDGLQAFTTAHELGHVFNMPHDDAKQCSANGVNDSDH 123
QY      412 MMASMLSNLDHSQPMSPCSAYMITSFLDNGHECLMDKQNPILQ.PGDLPGTSYDANRQC 471
DB      124 MMASMLSNLDHSQPMSPCSAYMITSFLDNGHECLMDKQNPILQ.PGDLPGTSYDANRQC 183
QY      472 QTFPEDESKHCPDAASTGCTLTCGTSAGVLVCQTKHFPWADGTSCEBKRWINGCNVAK 531
DB      184 QTFPEDESKHCPDAASTGCTLTCGTSAGVLVCQTKHFPWADGTSCEBKRWINGCNVAK 243
QY      532 TDRKHFDTFFHSGWGMGMWGDSCRTCGGVOYTWRECDNPVPKNGGKTCBGRVRYRSC 591
DB      244 TDRKHFDTFFHSGWGMGMWGDSCRTCGGVOYTWRECDNPVPKNGGKTCBGRVRYRSC 303
QY      592 NLEDPCDNNNGKTFREBQCEAHNEFSKASFGSGPAVEWIPKYAGVSPKORCKLICOAKGIG 651
DB      304 NLEDPCDNNNGKTFREBQCEAHNEFSKASFGSGPAVEWIPKYAGVSPKORCKLICOAKGIG 363
QY      652 YFFVLQPKVVDGTPGSPDSTSVCGOQCCKACGCDRIIDSKKFPDKCGVCGGNGSTCKKIS 711
DB      364 YFFVLQPKVVDGTPGSPDSTSVCGOQCCKACGCDRIIDSKKFPDKCGVCGGNGSTCKKIS 423
QY      712 GSVTAKPGYHDIITITPTGATNIEVKORNRGSRNNGSFLAIIKADGTYIILNGDYTLSTL 771
DB      424 GSVTAKPGYHDIITITPTGATNIEVKORNRGSRNNGSFLAIIKADGTYIILNGDYTLSTL 483
```

```
QY      772 BODIMYKGVNLRYSGSSSALERIRSFPLKEPILTIQVLTGNALRPKITYFYVKKKES 831
DB      484 BODIMYKGVNLRYSGSSSALERIRSFPLKEPILTIQVLTGNALRPKITYFYVKKKES 543
QY      832 FNAIPTFSAMVTEWGECSK 851
DB      544 FNAIPTFSAMVTEWGECSK 563

RESULT 13
US-09-989-687-126
; Sequence 126, Application US/09989687
; Publication No. US20040002449A1
; GENERAL INFORMATION:
; APPLICANT: Hastings, Gregg A.
; APPLICANT: Ruben, Steven M.
; TITLE OF INVENTION: Meth1 and Meth2 Polynucleotides and Polypeptides
; FILE REFERENCE: 1488.107000D
; CURRENT APPLICATION NUMBER: US/09/989,687
; CURRENT FILING DATE: 2001-11-21
; NUMBER OF SEQ ID NOS: 126
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 126
; LENGTH: 967
; TYPE: PRT
; ORGANISM: ITGL-TSP
US-09-989-687-126

Query Match      54.2%; Score 515; DB 11; Length 967;
Beet Local Similarity 99.6%; Pred. No. 0;
Matches 815; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      96 TPLPETDLAHGFYSTGVNDGPPSSAAALSLCEGVRGAFYLGEBAFYIQPLPAASERLATGA 155
DB      113 TPLPETDLAHGFYSTGVNDGPPSSAAALSLCEGVRGAFYLGEBAFYIQPLPAASERLATGA 172
QY      156 PGEKPPAPLQPHLLRRNQGDVGGTCGVVDDPPTGAAETFEDEBEGTEBEGEQMSPO 215
DB      173 PGEKPPAPLQPHLLRRNQGDVGGTCGVVDDPPTGAAETFEDEBEGTEBEGEQMSPO 232
QY      216 DPALQGVQOPGTGSIIRKKRPVSSHRYETMLVVDQSAEFHSGGLKHYLLTLFSAVARL 275
DB      233 DPALQGVQOPGTGSIIRKKRPVSSHRYETMLVVDQSAEFHSGGLKHYLLTLFSAVARL 292
QY      276 YKHPISIRNSVSLVVKKILIVIHDEQKREVTNAALTLTNFCMOKQHNPPSDRAEHYDT 335
DB      293 YKHPISIRNSVSLVVKKILIVIHDEQKREVTNAALTLTNFCMOKQHNPPSDRAEHYDT 352
QY      336 AILFTQRDLCSQTCDDTLGMADVGTCDPSRSCSVIEDDGLQAFTTAHELGHVFNMPHD 395
DB      353 AILFTQRDLCSQTCDDTLGMADVGTCDPSRSCSVIEDDGLQAFTTAHELGHVFNMPHD 412
QY      396 DAKQCSANGVNDSDHMMASMLSNLDHSQPMSPCSAYMITSFLDNGHECLMDKQNPILQ 455
DB      413 DAKQCSANGVNDSDHMMASMLSNLDHSQPMSPCSAYMITSFLDNGHECLMDKQNPILQ 472
QY      456 LPGLPGTSYDANRQCQTFPEDESKHCPDAASTGCTLTCGTSAGVLVCQTKHFPWADG 515
DB      473 LPGLPGTSYDANRQCQTFPEDESKHCPDAASTGCTLTCGTSAGVLVCQTKHFPWADG 532
QY      516 SCBEGKWCINGCNVAKTDRKHFDTFFHSGWGMGMWGDSCRTCGGVOYTWRECDNPVPK 575
DB      533 SCBEGKWCINGCNVAKTDRKHFDTFFHSGWGMGMWGDSCRTCGGVOYTWRECDNPVPK 592
QY      576 NGGKYCEGRVRYRSCNLEDPCDNNNGKTFREBQCEAHNEFSKASFGSGPAVEWIPKYAGV 635
DB      593 NGGKYCEGRVRYRSCNLEDPCDNNNGKTFREBQCEAHNEFSKASFGSGPAVEWIPKYAGV 652
QY      636 SPKORCKLICOAKGIGYFFVLQPKVVDGTPGSPDSTSVCGOQCCKACGCDRIIDSKKFP 695
DB      653 SPKORCKLICOAKGIGYFFVLQPKVVDGTPGSPDSTSVCGOQCCKACGCDRIIDSKKFP 712
```

QY 696 KCGVCGAGSTCKKIGSVTSAPGYHDITTTTGATNIEVKORNRGSRNNGSFLAIKA 755
|
|
|
Db 713 KCGVCGAGSTCKKIGSVTSAPGYHDITTTTGATNIEVKORNRGSRNNGSFLAIKA 772
|
|
|
QY 756 ADGTYLNGDYTLSTLEODIMYKGVLRYSGSSAALERIRSPLEKPLTIQVLTGNAL 815
|
|
|
Db 773 ADGTYLNGDYTLSTLEODIMYKGVLRYSGSSAALERIRSPLEKPLTIQVLTGNAL 832
|
|
|
QY 816 RPKIKTYTFVKKKESFNALPTFSAMVIEEMGECSKSCJELGMRRLVECDINGOPASEC 875
|
|
|
Db 833 RPKIKTYTFVKKKESFNALPTFSAMVIEEMGECSKSCJELGMRRLVECDINGOPASEC 892
|
|
|
QY 876 AKEVKASTRPCADHPCPQWQLGEMSSCSKTCCKGYKK 913
|
|
|
Db 893 AKEVKASTRPCADHPCPQWQLGEMSSCSKTCCKGYKK 930
|
|
|

RESULT 14

US-09-803-589-8
; Sequence 8, Application US/09803589
; Patent No. US20020112251A1
; GENERAL INFORMATION:
; APPLICANT: McCarthy, Sean A.
; APPLICANT: Holtzman, Douglas A.
; APPLICANT: Goodheart, Andrew D.J.
; TITLE OF INVENTION: NOVEL GENES ENCODING PROTEINS HAVING
; TITLE OF INVENTION: PROGNOSTIC, DIAGNOSTIC, PREVENTIVE, THERAPEUTIC AND OTHER
; TITLE OF INVENTION: USUS
; FILE REFERENCE: 07334-325001
; CURRENT APPLICATION NUMBER: US/09/803,589
; CURRENT FILING DATE: 2001-03-09
; PRIOR APPLICATION NUMBER: US 09/128,709
; PRIOR FILING DATE: 1998-08-04
; PRIOR APPLICATION NUMBER: US 60/054,645
; PRIOR FILING DATE: 1997-08-04
; PRIOR APPLICATION NUMBER: US 09/130,491
; PRIOR FILING DATE: 1998-08-06
; PRIOR APPLICATION NUMBER: US 60/054,966
; PRIOR FILING DATE: 1997-08-06
; PRIOR APPLICATION NUMBER: US 60/058,108
; PRIOR FILING DATE: 1997-09-05
; PRIOR APPLICATION NUMBER: US 09/388,280
; PRIOR FILING DATE: 1999-09-01
; PRIOR APPLICATION NUMBER: US 09/388,279
; PRIOR FILING DATE: 1999-09-01
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: FASTSEQ for Windows Version 4.0
; SEQ ID NO 8
; LENGTH: 608
; TYPE: PRT
; ORGANISM: Mus musculus
US-09-803-589-8

Query Match 48.3%; Score 459; DB 9; Length 608;
Best Local Similarity 99.8%; Pred. No. 0;
Matches 559; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 292 ILVIHDEQGPETVSNALTLRNFQKQKOHNPSPDRDAEHYDTALFTRODLCSGOTCD 351
|
|
|
Db 4 ILVIHDEQGPETVSNALTLRNFQKQKOHNPSPDRDAEHYDTALFTRODLCSGOTCD 63
|
|
|
QY 352 TLGMADVGTVCDBPSRSCSVIEDDGLQAAFTTAHELGHVFNMPHDDAKQACASLNGVNDHSH 411
|
|
|
Db 64 TLGMADVGTVCDBPSRSCSVIEDDGLQAAFTTAHELGHVFNMPHDDAKQACASLNGVNDHSH 123
|
|
|
QY 412 MNASMLSNLDHSGPSPSCAAYMTITSLFDNGHGECLMDKQNP1QLPGDLPGTSYDANRQC 471
|
|
|
Db 124 MNASMLSNLDHSGPSPSCAAYMTITSLFDNGHGECLMDKQNP1QLPGDLPGTSYDANRQC 183
|
|
|
QY 472 QFTFGEDSKRCPDAASTCTLMCTGTSGLVLCQTKHFPWADGTSCEGKWCINGCVNK 531
|
|
|
Db 184 QFTFGEDSKRCPDAASTCTLMCTGTSGLVLCQTKHFPWADGTSCEGKWCINGCVNK 243
|
|
|

QY 532 TDRKHFDTFPHSGWGMWGDGDCSRTCGGCVQYTMRECNPPVPKXGKTCCEGRVYRSC 591
|
|
|
Db 244 TDRKHFDTFPHSGWGMWGDGDCSRTCGGCVQYTMRECNPPVPKXGKTCCEGRVYRSC 303
|
|
|
QY 592 NLEDGPDNNNGKTFREBOCAHNEBFKASFGSGPAVEIMPKYGVSPKDCIKLCOAKGIG 651
|
|
|
Db 304 NLEDGPDNNNGKTFREBOCAHNEBFKASFGSGPAVEIMPKYGVSPKDCIKLCOAKGIG 363
|
|
|
QY 652 YEFVLQPKVVDGTPCSPDSTSVQVQGCYKACDRI1DSKXKFKDCKGCVGNGSTCKKIS 711
|
|
|
Db 364 YEFVLQPKVVDGTPCSPDSTSVQVQGCYKACDRI1DSKXKFKDCKGCVGNGSTCKKIS 423
|
|
|
QY 712 GSVTSAKPGYHDITTTTGATNIEVKORNRGSRNNGSFLAIKAADGTYLNGDYTLSTL 771
|
|
|
Db 424 GSVTSAKPGYHDITTTTGATNIEVKORNRGSRNNGSFLAIKAADGTYLNGDYTLSTL 483
|
|
|
QY 772 EODIMYKGVLRYSGSSAALERIRSPLEKPLTIQVLTGNALRPKIKTYTFVKKKES 831
|
|
|
Db 484 EODIMYKGVLRYSGSSAALERIRSPLEKPLTIQVLTGNALRPKIKTYTFVKKKES 543
|
|
|
QY 832 FNAIPFSAVIEEMGECSK 851
|
|
|
Db 544 FNAIPFSAVIEEMGECSK 563
|
|
|

RESULT 15

US-10-105-929-13
; Sequence 13, Application US/10105929
; Publication No. US20020137142A1
; GENERAL INFORMATION:
; APPLICANT: Holtzman, Douglas A.
; APPLICANT: Goodheart, Andrew D.J.
; TITLE OF INVENTION: TANGO-71, TANGO-73, TANGO-74, TANGO-76, AND TANGO-83
; FILE REFERENCE: 09404/041001
; CURRENT APPLICATION NUMBER: US/10/105,929
; CURRENT FILING DATE: 2002-03-25
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/130,491
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-08-07
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/058,108
; PRIOR FILING DATE: EARLIER FILING DATE: 1997-09-05
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/054,961
; PRIOR FILING DATE: EARLIER FILING DATE: 1997-08-06
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: FASTSEQ for Windows Version 3.0
; SEQ ID NO 13
; LENGTH: 608
; TYPE: PRT
; ORGANISM: Mus musculus
US-10-105-929-13

Query Match 48.3%; Score 459; DB 13; Length 608;
Best Local Similarity 99.8%; Pred. No. 0;
Matches 559; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 292 ILVIHDEQGPETVSNALTLRNFQKQKOHNPSPDRDAEHYDTALFTRODLCSGOTCD 351
|
|
|
Db 4 ILVIHDEQGPETVSNALTLRNFQKQKOHNPSPDRDAEHYDTALFTRODLCSGOTCD 63
|
|
|
QY 352 TLGMADVGTVCDBPSRSCSVIEDDGLQAAFTTAHELGHVFNMPHDDAKQACASLNGVNDHSH 411
|
|
|
Db 64 TLGMADVGTVCDBPSRSCSVIEDDGLQAAFTTAHELGHVFNMPHDDAKQACASLNGVNDHSH 123
|
|
|
QY 412 MNASMLSNLDHSGPSPSCAAYMTITSLFDNGHGECLMDKQNP1QLPGDLPGTSYDANRQC 471
|
|
|
Db 124 MNASMLSNLDHSGPSPSCAAYMTITSLFDNGHGECLMDKQNP1QLPGDLPGTSYDANRQC 183
|
|
|
QY 472 QFTFGEDSKRCPDAASTCTLMCTGTSGLVLCQTKHFPWADGTSCEGKWCINGCVNK 531
|
|
|
Db 184 QFTFGEDSKRCPDAASTCTLMCTGTSGLVLCQTKHFPWADGTSCEGKWCINGCVNK 243
|
|
|
QY 532 TDRKHFDTFPHSGWGMWGDGDCSRTCGGCVQYTMRECNPPVPKXGKTCCEGRVYRSC 591
|
|
|
Db 244 TDRKHFDTFPHSGWGMWGDGDCSRTCGGCVQYTMRECNPPVPKXGKTCCEGRVYRSC 303
|
|
|

QY 592 NEDCPDNNKGTFRBQCEAHNEFSKASFGSGPAVEMIPKYGVPKDRCKLIQAKGIG 651
DB 304 NEDCPDNNKGTFRBQCEAHNEFSKASFGSGPAVEMIPKYGVPKDRCKLIQAKGIG 363
QY 652 YFFVLQPKVVDGTPSGPDSSTVCVQGGQCKACCDRIISKKKEDKCGVCGNGSTCKIS 711
DB 364 YFFVLQPKVVDGTPSGPDSSTVCVQGGQCKACCDRIISKKKEDKCGVCGNGSTCKIS 423
QY 712 GSVTSKAPGYHDIITITPGATNIEVKORNGSRNNGSFLAIKAADGTITLNGDYTLSTL 771
DB 424 GSVTSKAPGYHDIITITPGATNIEVKORNGSRNNGSFLAIKAADGTITLNGDYTLSTL 483
QY 772 EODIMKGVYLRKYGSSAALERISFSPKKEPLTIOVLTVGNALRPKIKYTFVKKKES 831
DB 484 EODIMKGVYLRKYGSSAALERISFSPKKEPLTIOVLTVGNALRPKIKYTFVKKKES 543
QY 832 FNAIPFSAMVIEWGECSK 851
DB 544 FNAIPFSAMVIEWGECSK 563

RESULT 16

US-10-425-114-39241
; Sequence 39241, Application US/10425114
; Publication No. US2004003488A1
; GENERAL INFORMATION:
; APPLICANT: Liu, Jingdong
; APPLICANT: Zhou, Yihua
; APPLICANT: Kovalic, David K.
; APPLICANT: Screen, Steven E.
; APPLICANT: Tabaska, Jack E.
; APPLICANT: Cao, Yongwei
; TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated with
; FILE REFERENCE: 38-21(53313)B
; CURRENT APPLICATION NUMBER: US/10/425,114
; CURRENT FILING DATE: 2003-04-28
; NUMBER OF SEQ ID NOS: 73128
; SEQ ID NO 39241
; LENGTH: 577
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; OTHER INFORMATION: Clone ID: LIB4654-036-D4_FLI.pep
US-10-425-114-39241

Query Match 47.7%; Score 453; DB 15; Length 577;

Best Local Similarity 100.0%; Pred. No. 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MGNABRPGSRSGFVPTLLILAAALAVSDALGRSEDEBELVPELERAFCHGTTTLR 60
DB 50 MGNABRPGSRSGFVPTLLILAAALAVSDALGRSEDEBELVPELERAFCHGTTTLR 109
QY 61 LHAFOQDLLELRPDSSFLAPGFTYQNVGRKSGSETPLPETDLAHCFYSGTVNGDPSSAA 120
DB 110 LHAFOQDLLELRPDSSFLAPGFTYQNVGRKSGSETPLPETDLAHCFYSGTVNGDPSSAA 169
QY 121 ALSLCEGVGAFYLLGAEAFIQLPLPASERLATAAGKEPPAPLQPHILRRRQGVGT 180
DB 170 ALSLCEGVGAFYLLGAEAFIQLPLPASERLATAAGKEPPAPLQPHILRRRQGVGT 229
QY 181 CGVNDDEPRPTGKAETDEDEGTGEGDEGPQWSPQDPALQGVQPTGTSIRKKRPFVSH 240
DB 230 CGVNDDEPRPTGKAETDEDEGTGEGDEGPQWSPQDPALQGVQPTGTSIRKKRPFVSH 289
QY 241 RYVETMLVADQSMNAEFHSGGLKHYLLTLFSVAARLYKPSIRNSVSLVVKILVIHDEQK 300
DB 290 RYVETMLVADQSMNAEFHSGGLKHYLLTLFSVAARLYKPSIRNSVSLVVKILVIHDEQK 349
QY 301 GEVTSNNAULTLRNFCNMOKOHNPSPDRDAHYDTAILFTRODLGSGSOTCDTLGMAADVGT 360

DB 350 GEVTSNNAULTLRNFCNMOKOHNPSPDRDAHYDTAILFTRODLGSGSOTCDTLGMAADVGT 409
QY 351 VCDPSRSCSVIEDDGLQAAFTTAHELGHVFNMPHDAKQACASLNGVNDSSHMAASMLNTL 420
DB 410 VCDPSRSCSVIEDDGLQAAFTTAHELGHVFNMPHDAKQACASLNGVNDSSHMAASMLNTL 469
QY 421 DHSQWSPSCSAVMTTSFLDNGHGECLMDKPQNP 453
DB 470 DHSQWSPSCSAVMTTSFLDNGHGECLMDKPQNP 502

RESULT 17

US-09-445-023A-1
; Sequence 1, Application US/09445023A
; Patent No. US20020119167A1
; GENERAL INFORMATION:
; APPLICANT: Hirose, Kunitaka
; APPLICANT: Inoguchi, Eiji
; APPLICANT: Hakozaeki, Michinori
; APPLICANT: Ishioke, Keiko
; APPLICANT: Ishida, Yukako
; APPLICANT: Matsushima, Kouji
; APPLICANT: Kuno, Kouji
; TITLE OF INVENTION: Human ADAMTS-1 protein, gene encoding the same, pharmaceutical
; FILE REFERENCE: 057092
; CURRENT APPLICATION NUMBER: US/09/445, 023A
; CURRENT FILING DATE: 1999-12-03
; PRIOR APPLICATION NUMBER: JP 9-160422
; PRIOR FILING DATE: 1997-06-03
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1
; LENGTH: 727
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-445-023A-1

Query Match 42.3%; Score 402; DB 9; Length 727;

Best Local Similarity 99.6%; Pred. No. 0; Mismatches 3; Indels 0; Gaps 0;

QY 241 RYVETMLVADQSMNAEFHSGGLKHYLLTLFSVAARLYKPSIRNSVSLVVKILVIHDEQK 300
DB 18 RYVETMLVADQSMNAEFHSGGLKHYLLTLFSVAARLYKPSIRNSVSLVVKILVIHDEQK 77
QY 301 GEVTSNNAULTLRNFCNMOKOHNPSPDRDAHYDTAILFTRODLGSGSOTCDTLGMAADVGT 360
DB 78 GEVTSNNAULTLRNFCNMOKOHNPSPDRDAHYDTAILFTRODLGSGSOTCDTLGMAADVGT 137
QY 351 VCDPSRSCSVIEDDGLQAAFTTAHELGHVFNMPHDAKQACASLNGVNDSSHMAASMLNTL 420
DB 138 VCDPSRSCSVIEDDGLQAAFTTAHELGHVFNMPHDAKQACASLNGVNDSSHMAASMLNTL 197
QY 421 DHSQWSPSCSAVMTTSFLDNGHGECLMDKPQNP10LPDLPGTLYDARQCFPTGGEQSK 480
DB 198 DHSQWSPSCSAVMTTSFLDNGHGECLMDKPQNP10LPDLPGTLYDARQCFPTGGEQSK 257
QY 481 HCPDAASTCSTLMCTGSGGVLVCOTKHPFPAADGTSCEGKWCINGKCVNKTDRGHPTP 540
DB 258 HCPDAASTCSTLMCTGSGGVLVCOTKHPFPAADGTSCEGKWCINGKCVNKTDRGHPTP 317
QY 541 FHGSGWGMGPMGDCSRTCGGGVQYTMBCDNPVPKNGGKYCEGKRVYRSCLNLEDCPDNN 600
DB 318 FHGSGWGMGPMGDCSRTCGGGVQYTMBCDNPVPKNGGKYCEGKRVYRSCLNLEDCPDNN 377
QY 601 GKTFRBQCEAHNEFSKASFGSGPAVEMIPKYGVPKDRCKLIQAKGIGYFFVLQPKV 660
DB 378 GKTFRBQCEAHNEFSKASFGSGPAVEMIPKYGVPKDRCKLIQAKGIGYFFVLQPKV 437
QY 661 VDGTPCSPDSTSVCVQGGQCVNAGCDRIIDSXXXXPKCGVCGNGSTCKKISSGVSATKPG 720
DB 438 VDGTPCSPDSTSVCVQGGQCVNAGCDRIIDSXXXXPKCGVCGNGSTCKKISSGVSATKPG 497

QY 721 YHDIITIPGATNIEVKORNRGSRNNGSFLAIKAADGTIILNGDYTLSTLEODIMYKV 780
DB 498 YHDIITIPGATNIEVKORNRGSRNNGSFLAIKAADGTIILNGDYTLSTLEODIMYKV 557
QY 781 VLRYSSSAALERIRSFSPLEKEPLTIOVLTVGNALRPKIKYTFVKKKESFNAIPTFSA 840
DB 558 VLRYSSSAALERIRSFSPLEKEPLTIOVLTVGNALRPKIKYTFVKKKESFNAIPTFSA 617
QY 841 WYEEGECSEKSELGMORLVECRDINGOPASECAKEVPASTRPCADHPCPOMOLGEW 900
DB 618 WYEEGECSEKSELGMORLVECRDINGOPASECAKEVPASTRPCADHPCPOMOLGEW 677
QY 901 SSCSKTCGKGYKRSILKCLSHDGVLSHESCDPLKKPKHFIDFCT 945
DB 678 SSCSKTCGKGYKRSILKCLSHDGVLSHESCDPLKKPKHFIDFCT 722

RESULT 18
US-10-097-597-1
; Sequence 1, Application US/10097597
; Publication No. US20030022352A1
; GENERAL INFORMATION:
; APPLICANT: Hirose, Kunitaka
; APPLICANT: Inoguchi, Ei-ji
; APPLICANT: Hakozaeki, Michinori
; APPLICANT: Ishioaka, Keiko
; APPLICANT: Ishida, Yukako
; APPLICANT: Matsushima, Kouji
; APPLICANT: Kuno, Kouji
; TITLE OF INVENTION: Human ADAMTS-1 protein, gene encoding the same,
; TITLE OF INVENTION: Pharmaceutical
; FILE REFERENCE: 057092
; CURRENT APPLICATION NUMBER: US/10/097,597
; CURRENT FILING DATE: 2002-03-15
; PRIOR APPLICATION NUMBER: 09/445,023
; PRIOR FILING DATE: 1999-12-03
; PRIOR APPLICATION NUMBER: JP 9-160422
; PRIOR FILING DATE: 1997-06-03
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1
; LENGTH: 727
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-097-597-1

Query Match 42.3%; Score 402; DB 14; Length 727;
Best Local Similarity 99.6%; Pred. No. 0;
Matches 702; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 241 RYVETMLVADDSMAEFHSGGLKHYLLTFSVAARLYKHPISINSVSLVVKIIVHDEOK 300
DB 18 RYVETMLVADDSMAEFHSGGLKHYLLTFSVAARLYKHPISINSVSLVVKIIVHDEOK 77
QY 301 GREVTNNAALTLRNFCNMOKHNPSPDRDAEHYDTAILFTRODLCSGQTCDTLGMADVGT 360
DB 78 GREVTNNAALTLRNFCNMOKHNPSPDRDAEHYDTAILFTRODLCSGQTCDTLGMADVGT 137
QY 361 VCDPSRSCSVIEDDGLQAAFTTAHELGHVFNMPHDDAKOCASLNGVNDSSHMAASLNL 420
DB 138 VCDPSRSCSVIEDDGLQAAFTTAHELGHVFNMPHDDAKOCASLNGVNDSSHMAASLNL 197
QY 421 DHSQPPSCSAYWITFPLDNGHECIMDKPQNPILPGLDPTGSYANRQCFTEEDSK 480
DB 198 DHSQPPSCSAYWITFPLDNGHECIMDKPQNPILPGLDPTGSYANRQCFTEEDSK 257
QY 481 HCPDASTSTLWCTSGSVLVCTKHPPMADGSCSGSKWCINKCVNKTDRKHFDP 540
DB 258 HCPDASTSTLWCTSGSVLVCTKHPPMADGSCSGSKWCINKCVNKTDRKHFDP 317
QY 541 FHGSMGMPWGDSCRTCCGGVQYTWRECDNPVKNKGKXCEGKRVYRSCNLEDCPDNN 600

DB 318 FHGSMGMPWGDSCRTCCGGVQYTWRECDNPVKNKGKXCEGKRVYRSCNLEDCPDNN 377
QY 601 GKTFRBOCEAHNEFKASFGSGPAWEI PKYAGVSPKORCKLICAKGIFGVLOPKV 660
DB 378 GKTFRBOCEAHNEFKASFGSGPAWEI PKYAGVSPKORCKLICAKGIFGVLOPKV 437
QY 661 VDSPPSPSTSVCGQCVKAGCDRIIDSKKFDKCGVCGGNGSTCKKISGSVTSAPK 720
DB 438 VDSPPSPSTSVCGQCVKAGCDRIIDSKKFDKCGVCGGNGSTCKKISGSVTSAPK 497
QY 721 YHDIITIPGATNIEVKORNRGSRNNGSFLAIKAADGTIILNGDYTLSTLEODIMYKV 780
DB 498 YHDIITIPGATNIEVKORNRGSRNNGSFLAIKAADGTIILNGDYTLSTLEODIMYKV 557
QY 781 VLRYSSSAALERIRSFSPLEKEPLTIOVLTVGNALRPKIKYTFVKKKESFNAIPTFSA 840
DB 558 VLRYSSSAALERIRSFSPLEKEPLTIOVLTVGNALRPKIKYTFVKKKESFNAIPTFSA 617
QY 841 WYEEGECSEKSELGMORLVECRDINGOPASECAKEVPASTRPCADHPCPOMOLGEW 900
DB 618 WYEEGECSEKSELGMORLVECRDINGOPASECAKEVPASTRPCADHPCPOMOLGEW 677
QY 901 SSCSKTCGKGYKRSILKCLSHDGVLSHESCDPLKKPKHFIDFCT 945
DB 678 SSCSKTCGKGYKRSILKCLSHDGVLSHESCDPLKKPKHFIDFCT 722

RESULT 19
US-10-097-580-1
; Sequence 1, Application US/10097580
; Publication No. US20030032168A1
; GENERAL INFORMATION:
; APPLICANT: Hirose, Kunitaka
; APPLICANT: Inoguchi, Ei-ji
; APPLICANT: Hakozaeki, Michinori
; APPLICANT: Ishioaka, Keiko
; APPLICANT: Ishida, Yukako
; APPLICANT: Matsushima, Kouji
; APPLICANT: Kuno, Kouji
; TITLE OF INVENTION: Human ADAMTS-1 protein, gene encoding the same, pharmaceutical
; TITLE OF INVENTION: composition and method of immunologically analyzing human ADAMT
; FILE REFERENCE: 057092
; CURRENT APPLICATION NUMBER: US/10/097,580
; CURRENT FILING DATE: 2002-03-15
; PRIOR APPLICATION NUMBER: 09/445,023
; PRIOR FILING DATE: 1999-12-03
; PRIOR APPLICATION NUMBER: JP 9-160422
; PRIOR FILING DATE: 1997-06-03
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1
; LENGTH: 727
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-097-580-1

Query Match 42.3%; Score 402; DB 14; Length 727;
Best Local Similarity 99.6%; Pred. No. 0;
Matches 702; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 241 RYVETMLVADDSMAEFHSGGLKHYLLTFSVAARLYKHPISINSVSLVVKIIVHDEOK 300
DB 18 RYVETMLVADDSMAEFHSGGLKHYLLTFSVAARLYKHPISINSVSLVVKIIVHDEOK 77
QY 301 GREVTNNAALTLRNFCNMOKHNPSPDRDAEHYDTAILFTRODLCSGQTCDTLGMADVGT 360
DB 78 GREVTNNAALTLRNFCNMOKHNPSPDRDAEHYDTAILFTRODLCSGQTCDTLGMADVGT 137
QY 361 VCDPSRSCSVIEDDGLQAAFTTAHELGHVFNMPHDDAKOCASLNGVNDSSHMAASLNL 420
DB 138 VCDPSRSCSVIEDDGLQAAFTTAHELGHVFNMPHDDAKOCASLNGVNDSSHMAASLNL 197

```

QY 421 DHSQWSPCSAYMTSFLDNGHGECLMDKPNQIOLPGDLPGTSTYDANRQCPTGEBSK 480
DB 198 DHSQWSPCSAYMTSFLDNGHGECLMDKPNQIOLPGDLPGTSTYDANRQCPTGEBSK 257
QY 481 HCPDAASTCTLMCTGTSGLVLCOTKHPFPMADGTSCEGKACINCKVNRDKHFDPP 540
DB 258 HCPDAASTCTLMCTGTSGLVLCOTKHPFPMADGTSCEGKACINCKVNRDKHFDPP 317
QY 541 FHGSMGMWPMWDCSRTCGGVQYTMRECDNFPVXNGSKYCEGKVRVRSNLEDCPDNN 600
DB 318 FHGSMGMWPMWDCSRTCGGVQYTMRECDNFPVXNGSKYCEGKVRVRSNLEDCPDNN 377
QY 601 GKTFRBEOCEAHNEFSKASFGSGPAVEMIPKXAGVSPKRCCLICQAKIGTFVLOPKV 660
DB 378 GKTFRBEOCEAHNEFSKASFGSGPAVEMIPKXAGVSPKRCCLICQAKIGTFVLOPKV 437
QY 661 VDGTPSPDSTSVCGQCVKAGCDRIIDSKKKFPKCGVCGNGSTCKKISGSVTSAPK 720
DB 438 VDGTPSPDSTSVCGQCVKAGCDRIIDSKKKFPKCGVCGNGSTCKKISGSVTSAPK 497
QY 721 YHDIITPTGATNIEVKQNRGSRNNGSFLAIKADGTYIINGDYTLSTLEODIMYKGV 780
DB 498 YHDIITPTGATNIEVKQNRGSRNNGSFLAIKADGTYIINGDYTLSTLEODIMYKGV 557
QY 781 VRYGSSAALERISFSPLEKPLTQVLTGNALRPKIKTYFVYKKESEFNALPTPSA 840
DB 558 VRYGSSAALERISFSPLEKPLTQVLTGNALRPKIKTYFVYKKESEFNALPTPSA 617
QY 841 WIEWEGECSKSCGLWQRLVECRDINGQPASECAGEKVPASPCADHPQONOLGEM 900
DB 618 WIEWEGECSKSCGLWQRLVECRDINGQPASECAGEKVPASPCADHPQONOLGEM 677
QY 901 SSCSTCGKGYKRSCLKLSHDGVLSHSCDPLKKPFIIDFCT 945
DB 678 SSCSTCGKGYKRSCLKLSHDGVLSHSCDPLKKPFIIDFCT 722

RESULT 20
US-09-803-589-10
; Sequence 10, Application US/09803589
; Patent No. US20020112251A1
; GENERAL INFORMATION:
; APPLICANT: McCarthy, Sean A.
; APPLICANT: Holtzman, Douglas A.
; APPLICANT: Goodearl, Andrew D.J.
; TITLE OF INVENTION: NOVEL GENES ENCODING PROTEINS HAVING
; TITLE OF INVENTION: PROGNOSTIC, DIAGNOSTIC, PREVENTIVE, THERAPEUTIC AND OTHER
; FILE REFERENCE: 07334-325001
; CURRENT APPLICATION NUMBER: US/09/803,589
; CURRENT FILING DATE: 2001-03-09
; PRIOR APPLICATION NUMBER: US 09/128,709
; PRIOR FILING DATE: 1998-08-04
; PRIOR APPLICATION NUMBER: US 60/054,645
; PRIOR FILING DATE: 1997-08-04
; PRIOR APPLICATION NUMBER: US 09/130,491
; PRIOR FILING DATE: 1998-08-06
; PRIOR APPLICATION NUMBER: US 60/054,966
; PRIOR FILING DATE: 1997-08-06
; PRIOR APPLICATION NUMBER: US 60/058,108
; PRIOR FILING DATE: 1997-09-05
; PRIOR APPLICATION NUMBER: US 09/388,280
; PRIOR FILING DATE: 1999-09-01
; PRIOR APPLICATION NUMBER: US 09/388,279
; PRIOR FILING DATE: 1999-09-01
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 10
; LENGTH: 518
; TYPE: PRT
; ORGANISM: Mus musculus
US-09-803-589-10

```

```

Query Match 6.6%; Score 63; DB 9; Length 518;
Best Local Similarity 100.0%; Pred. No. 2.2e-50; Indels 0; Gaps 0;
Matches 63; Conservative 0; Mismatches 0;

QY 647 AKGIGFFVLQPKVVDGTPCSPDSTSVCGQCVKAGCDRIIDSKKKFPKCGVCGNGST 706
DB 215 AKGIGFFVLQPKVVDGTPCSPDSTSVCGQCVKAGCDRIIDSKKKFPKCGVCGNGST 274
QY 707 CKK 709
DB 275 CKK 277

RESULT 21
US-09-802-582-16
; Sequence 16, Application US/09802582
; Publication No. US20020086354A1
; GENERAL INFORMATION:
; APPLICANT: McCarthy, Sean A.
; APPLICANT: Holtzman, Douglas A.
; APPLICANT: Goodearl, Andrew D.J.
; TITLE OF INVENTION: NOVEL GENES ENCODING PROTEINS HAVING
; TITLE OF INVENTION: PROGNOSTIC, DIAGNOSTIC, PREVENTIVE, THERAPEUTIC AND OTHER
; FILE REFERENCE: 07334-321001
; CURRENT APPLICATION NUMBER: US/09/802,582
; CURRENT FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: US 09/128,709
; PRIOR FILING DATE: 1998-08-04
; PRIOR APPLICATION NUMBER: US 60/054,645
; PRIOR FILING DATE: 1997-08-04
; PRIOR APPLICATION NUMBER: US 09/130,491
; PRIOR FILING DATE: 1998-08-06
; PRIOR APPLICATION NUMBER: US 60/054,966
; PRIOR FILING DATE: 1997-08-06
; PRIOR APPLICATION NUMBER: US 60/058,108
; PRIOR FILING DATE: 1997-09-05
; PRIOR APPLICATION NUMBER: US 09/388,280
; PRIOR FILING DATE: 1999-09-01
; PRIOR APPLICATION NUMBER: US 09/388,279
; PRIOR FILING DATE: 1999-09-01
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 16
; LENGTH: 551
; TYPE: PRT
; ORGANISM: Mus musculus
US-09-802-582-16

Query Match 6.6%; Score 63; DB 9; Length 551;
Best Local Similarity 100.0%; Pred. No. 2.3e-50; Indels 0; Gaps 0;
Matches 63; Conservative 0; Mismatches 0;

QY 647 AKGIGFFVLQPKVVDGTPCSPDSTSVCGQCVKAGCDRIIDSKKKFPKCGVCGNGST 706
DB 248 AKGIGFFVLQPKVVDGTPCSPDSTSVCGQCVKAGCDRIIDSKKKFPKCGVCGNGST 307
QY 707 CKK 709
DB 308 CKK 310

RESULT 22
US-10-105-929-16
; Sequence 16, Application US/10105929
; Publication No. US20020137142A1
; GENERAL INFORMATION:
; APPLICANT: Holtzman, Douglas A.
; APPLICANT: Goodearl, Andrew D.J.
; TITLE OF INVENTION: TANGO-71, TANGO-73, TANGO-74, TANGO-76, AND TANGO-83
; FILE REFERENCE: 09404/041001
; CURRENT APPLICATION NUMBER: US/10/105,929
; CURRENT FILING DATE: 2002-03-25

```

;; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/130,491
;; PRIOR FILING DATE: EARLIER FILING DATE: 1998-08-07
;; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/058,108
;; PRIOR FILING DATE: EARLIER FILING DATE: 1997-09-05
;; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/054,961
;; PRIOR FILING DATE: EARLIER FILING DATE: 1997-08-06
;; NUMBER OF SEQ ID NOS: 16
;; SOFTWARE: FastSeq for Windows Version 3.0
;; SEQ ID NO 16
;; LENGTH: 551
;; TYPE: PRT
;; ORGANISM: Rattus rattus
US-10-105-929-16

Query Match 6.6%; Score 63; DB 13; Length 551;
Best local Similarity 100.0%; Pred. No. 2,3e-50;
Matches 63; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 647 AKGIGFVLPQPVNDGTPCSPDSTSVCGQCVKAGCDRIIDSKKKFDKCGVCGANGST 706
DB 248 AKGIGFVLPQPVNDGTPCSPDSTSVCGQCVKAGCDRIIDSKKKFDKCGVCGANGST 307
QY 707 CKK 709
DB 308 CKK 310

RESULT 23
US-10-365-227-16
;; Sequence 16, Application US/10365227
;; Publication No. US20030143632A1
;; GENERAL INFORMATION:
;; APPLICANT: McCarty, Sean A.
;; APPLICANT: Holtzman, Douglas A.
;; APPLICANT: Goodheart, Andrew D.J.
;; TITLE OF INVENTION: NOVEL GENES ENCODING PROTEINS HAVING
;; TITLE OF INVENTION: PROGNOSTIC, DIAGNOSTIC, PREVENTIVE, THERAPEUTIC AND OTHER
;; FILE REFERENCE: 07334-323001
;; CURRENT APPLICATION NUMBER: US/10/365,227
;; PRIOR FILING DATE: 2003-02-12
;; PRIOR APPLICATION NUMBER: US/09/802,582
;; PRIOR FILING DATE: 2001-03-08
;; PRIOR APPLICATION NUMBER: US 09/128,709
;; PRIOR FILING DATE: 1998-08-04
;; PRIOR APPLICATION NUMBER: US 60/054,645
;; PRIOR FILING DATE: 1997-08-04
;; PRIOR APPLICATION NUMBER: US 09/130,491
;; PRIOR FILING DATE: 1998-08-06
;; PRIOR APPLICATION NUMBER: US 60/054,966
;; PRIOR FILING DATE: 1997-08-06
;; PRIOR APPLICATION NUMBER: US 60/058,108
;; PRIOR FILING DATE: 1997-09-05
;; PRIOR APPLICATION NUMBER: US 09/388,280
;; PRIOR FILING DATE: 1999-09-01
;; PRIOR APPLICATION NUMBER: US 09/388,279
;; PRIOR FILING DATE: 1999-09-01
;; NUMBER OF SEQ ID NOS: 20
;; SOFTWARE: FastSeq for Windows Version 4.0
;; SEQ ID NO 16
;; LENGTH: 551
;; TYPE: PRT
;; ORGANISM: Mus musculus
US-10-365-227-16

Query Match 6.6%; Score 63; DB 14; Length 551;
Best local Similarity 100.0%; Pred. No. 2,3e-50;
Matches 63; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 647 AKGIGFVLPQPVNDGTPCSPDSTSVCGQCVKAGCDRIIDSKKKFDKCGVCGANGST 706
DB 248 AKGIGFVLPQPVNDGTPCSPDSTSVCGQCVKAGCDRIIDSKKKFDKCGVCGANGST 307

QY 707 CKK 709
DB 308 CKK 310

RESULT 24
US-09-445-023A-12
;; Sequence 12, Application US/09445023A
;; Patent No. US20020119167A1
;; GENERAL INFORMATION:
;; APPLICANT: Hirose, Kunitaka
;; APPLICANT: Inoguchi, Eiji
;; APPLICANT: Hakozaaki, Michinori
;; APPLICANT: Ishioke, Keiko
;; APPLICANT: Matsushima, Kouji
;; APPLICANT: Kuno, Kouji
;; TITLE OF INVENTION: Human ADAMTS-1 protein, gene encoding the same, pharmaceutical
;; TITLE OF INVENTION: composition and method of immunologically analyzing human ADAMTS-1
;; FILE REFERENCE: 057092
;; CURRENT APPLICATION NUMBER: US/09/445,023A
;; PRIOR FILING DATE: 1999-12-03
;; CURRENT APPLICATION NUMBER: JP 9-160422
;; PRIOR FILING DATE: 1997-06-03
;; NUMBER OF SEQ ID NOS: 14
;; SOFTWARE: PatentIn version 3.0
;; SEQ ID NO 12
;; LENGTH: 727
;; TYPE: PRT
;; ORGANISM: Mus sp.
US-09-445-023A-12

Query Match 6.6%; Score 63; DB 9; Length 727;
Best local Similarity 100.0%; Pred. No. 2,9e-50;
Matches 63; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 647 AKGIGFVLPQPVNDGTPCSPDSTSVCGQCVKAGCDRIIDSKKKFDKCGVCGANGST 706
DB 424 AKGIGFVLPQPVNDGTPCSPDSTSVCGQCVKAGCDRIIDSKKKFDKCGVCGANGST 483
QY 707 CKK 709
DB 484 CKK 486

RESULT 25
US-10-097-597-12
;; Sequence 12, Application US/10097597
;; Publication No. US20030022352A1
;; GENERAL INFORMATION:
;; APPLICANT: Hirose, Kunitaka
;; APPLICANT: Inoguchi, Eiji
;; APPLICANT: Hakozaaki, Michinori
;; APPLICANT: Ishioke, Keiko
;; APPLICANT: Matsushima, Kouji
;; APPLICANT: Kuno, Kouji
;; TITLE OF INVENTION: Human ADAMTS-1 protein, gene encoding the same,
;; TITLE OF INVENTION: pharmaceutical composition and method of immunologically analyzing human ADAMTS-1
;; FILE REFERENCE: 057092
;; CURRENT APPLICATION NUMBER: US/10/097,597
;; PRIOR FILING DATE: 2002-03-15
;; PRIOR APPLICATION NUMBER: 09/445,023
;; PRIOR FILING DATE: 1999-12-03
;; PRIOR APPLICATION NUMBER: JP 9-160422
;; PRIOR FILING DATE: 1997-06-03
;; NUMBER OF SEQ ID NOS: 14
;; SOFTWARE: PatentIn version 3.0
;; SEQ ID NO 12
;; LENGTH: 727
;; TYPE: PRT
;; ORGANISM: Mus sp.

US-10-097-597-12

Query Match 6.6%; Score 63; DB 14; Length 727;
Best Local Similarity 100.0%; Pred. No. 2.9e-50;
Matches 63; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 647 AKGIGYFFVLPQKVVDTGTPCSPDSTSVCVQGQCVKAGCDRIIDSKKKFDPKCGVCGANGST 706
DB 424 AKGIGYFFVLPQKVVDTGTPCSPDSTSVCVQGQCVKAGCDRIIDSKKKFDPKCGVCGANGST 483

QY 707 CKK 709
DB 484 CKK 486

RESULT 26

US-10-097-580-12
Sequence 12, Application US/10097580
Publication No. US20030032168A1

GENERAL INFORMATION:
APPLICANT: Hirose, Kunitaka
APPLICANT: Inoguchi, Bjji
APPLICANT: Hakoza, Michinori
APPLICANT: Ishio, Keiko
APPLICANT: Iehida, Yukako
APPLICANT: Matsushima, Kouji
TITLE OF INVENTION: Human ADAMTS-1 protein, gene encoding the same, pharmaceutical
FILE REFERENCE: 057092
CURRENT APPLICATION NUMBER: US/10/097,580
CURRENT FILING DATE: 2002-03-15
PRIOR APPLICATION NUMBER: 09/445,023
PRIOR FILING DATE: 1999-12-03
PRIOR APPLICATION NUMBER: JP 9-160422
PRIOR FILING DATE: 1997-06-03
NUMBER OF SEQ ID NOS: 14
SOFTWARE: PatentIn version 3.0
SEQ ID NO 12
LENGTH: 727
TYPE: PRT
ORGANISM: Mus sp.
US-10-097-580-12

Query Match 6.6%; Score 63; DB 14; Length 727;
Best Local Similarity 100.0%; Pred. No. 2.9e-50;
Matches 63; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 647 AKGIGYFFVLPQKVVDTGTPCSPDSTSVCVQGQCVKAGCDRIIDSKKKFDPKCGVCGANGST 706
DB 424 AKGIGYFFVLPQKVVDTGTPCSPDSTSVCVQGQCVKAGCDRIIDSKKKFDPKCGVCGANGST 483

QY 707 CKK 709
DB 484 CKK 486

RESULT 27

US-09-321-987B-4
Sequence 4, Application US/09321987B
Patent No. US20020102210A1

GENERAL INFORMATION:
APPLICANT: Kimble, Judith E
APPLICANT: Bleiloch, Robert H
TITLE OF INVENTION: Agent and Method for Modulating Cell Migration
FILE REFERENCE: 960296, 95386
CURRENT APPLICATION NUMBER: US/09/321,987B
CURRENT FILING DATE: 1999-05-28
PRIOR APPLICATION NUMBER: 60/087,170
PRIOR FILING DATE: 1998-05-29
PRIOR APPLICATION NUMBER: 60/129,023
PRIOR FILING DATE: 1999-04-13
NUMBER OF SEQ ID NOS: 5

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 4
LENGTH: 950
TYPE: PRT
ORGANISM: Murine
US-09-321-987B-4

Query Match 6.6%; Score 63; DB 9; Length 950;
Best Local Similarity 100.0%; Pred. No. 3.6e-50;
Matches 63; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 647 AKGIGYFFVLPQKVVDTGTPCSPDSTSVCVQGQCVKAGCDRIIDSKKKFDPKCGVCGANGST 706
DB 648 AKGIGYFFVLPQKVVDTGTPCSPDSTSVCVQGQCVKAGCDRIIDSKKKFDPKCGVCGANGST 707

QY 707 CKK 709
DB 708 CKK 710

RESULT 28

US-10-381-793-3
Sequence 3, Application US/10381793
Publication No. US20040091965A1

GENERAL INFORMATION:
APPLICANT: Bayer AG
TITLE OF INVENTION: REGULATION OF HUMAN ADAM-TS-LIKE PROTEIN
FILE REFERENCE: L10152 Foreign Countries
CURRENT APPLICATION NUMBER: US/10/381,793
CURRENT FILING DATE: 2003-03-28
PRIOR APPLICATION NUMBER: US 60/235,881
PRIOR FILING DATE: 2000-09-28
PRIOR APPLICATION NUMBER: US 60/XXX,XXX
PRIOR FILING DATE: 2001-07-24
NUMBER OF SEQ ID NOS: 14
SOFTWARE: PatentIn version 3.1
SEQ ID NO 3
LENGTH: 951
TYPE: PRT
ORGANISM: Mus musculus
US-10-381-793-3

Query Match 6.6%; Score 63; DB 15; Length 951;
Best Local Similarity 100.0%; Pred. No. 3.6e-50;
Matches 63; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 647 AKGIGYFFVLPQKVVDTGTPCSPDSTSVCVQGQCVKAGCDRIIDSKKKFDPKCGVCGANGST 706
DB 648 AKGIGYFFVLPQKVVDTGTPCSPDSTSVCVQGQCVKAGCDRIIDSKKKFDPKCGVCGANGST 707

QY 707 CKK 709
DB 708 CKK 710

RESULT 29

US-10-163-316-7
Sequence 7, Application US/10163316
Publication No. US2002019703A1

GENERAL INFORMATION:
APPLICANT: Kapeller-Libermann, Rosana
TITLE OF INVENTION: 65552, A Human Matrix Metalloproteinase and Uses
FILE REFERENCE: MP101-025P1RNM
CURRENT APPLICATION NUMBER: US/10/163,316
CURRENT FILING DATE: 2002-06-05
PRIOR APPLICATION NUMBER: 60/297,863
PRIOR FILING DATE: 2001-06-13
NUMBER OF SEQ ID NOS: 10
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 7
LENGTH: 968
TYPE: PRT


```

; ORGANISM: Mus musculus
US-10-163-316-7

Query Match      6.6%; Score 63; DB 13; Length 968;
Best Local Similarity 100.0%; Pred. No. 3.7e-50;
Matches 63; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 647 AKGIGFFVLPQKRVVDGTPCSPDSTSVCVQGQCVKAGCDRIIDSKKKFKCGVCGGNGST 706
    |||||
Db 665 AKGIGFFVLPQKRVVDGTPCSPDSTSVCVQGQCVKAGCDRIIDSKKKFKCGVCGGNGST 724
    |||||

Qy 707 CKK 709
    |||
Db 725 CKK 727

RESULT 30
US-10-391-364-82
; Sequence 82, Application US/10391364
; Publication No. US20040121349A1
; GENERAL INFORMATION:
; APPLICANT: Millennium Pharmaceutical, Inc.
; APPLICANT: Meyers, Rachel E.
; APPLICANT: Carroll, Joseph M.
; APPLICANT: Cook, William James
; APPLICANT: Kapeller-Libermann, Rosana
; APPLICANT: Welch, Nadine S.
; APPLICANT: Bandaru, Rajasekhar
; TITLE OF INVENTION: NOVEL 27877, 18080, 14081, 32140, 50352,
; TITLE OF INVENTION: 16658, 14223, 16002, 50566, 65552 AND 65577 MOLECULES AND
; FILE REFERENCE: MP103-0190NMIM
; CURRENT APPLICATION NUMBER: US/10/391,364
; PRIOR FILING DATE: 2003-03-18
; PRIOR APPLICATION NUMBER: US 09/950,370
; PRIOR FILING DATE: 2001-09-10
; PRIOR APPLICATION NUMBER: US 60/231,084
; PRIOR FILING DATE: 2000-09-08
; PRIOR APPLICATION NUMBER: US 10/294,039
; PRIOR FILING DATE: 2002-11-13
; PRIOR APPLICATION NUMBER: US 60/338,587
; PRIOR FILING DATE: 2001-11-13
; PRIOR APPLICATION NUMBER: US 10/266,035
; PRIOR FILING DATE: 2002-10-07
; PRIOR APPLICATION NUMBER: US 60/328,198
; PRIOR FILING DATE: 2001-10-09
; PRIOR APPLICATION NUMBER: US 09/717,926
; PRIOR FILING DATE: 2000-11-21
; PRIOR APPLICATION NUMBER: US 60/214,707
; PRIOR FILING DATE: 2000-06-27
; PRIOR APPLICATION NUMBER: US 10/268,036
; PRIOR FILING DATE: 2002-10-09
; PRIOR APPLICATION NUMBER: US 60/327,820
; PRIOR FILING DATE: 2001-10-09
; Remaining Prior Application data removed - See file wrapper or PALM.
; NUMBER OF SEQ ID NOS: 93
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 82
; LENGTH: 968
; TYPE: PRT
; ORGANISM: Mus musculus
US-10-391-364-82

Query Match      6.6%; Score 63; DB 16; Length 968;
Best Local Similarity 100.0%; Pred. No. 3.7e-50;
Matches 63; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 647 AKGIGFFVLPQKRVVDGTPCSPDSTSVCVQGQCVKAGCDRIIDSKKKFKCGVCGGNGST 706
    |||||
Db 665 AKGIGFFVLPQKRVVDGTPCSPDSTSVCVQGQCVKAGCDRIIDSKKKFKCGVCGGNGST 724
    |||||

Qy 707 CKK 709
    |||
Db 725 CKK 727
```

```

Db 725 CKK 727

RESULT 31
US-10-093-463-32
; Sequence 32, Application US/10093463
; Publication No. US20030208039A1
; GENERAL INFORMATION:
; APPLICANT: Padigar, Muralidhara
; APPLICANT: Shenoy, Suresh
; APPLICANT: Kerkula, Ramesh
; APPLICANT: Gusev, Vladimir
; APPLICANT: Pochart, Pascal
; APPLICANT: Zhong, Mei
; APPLICANT: Rastelli, Luca
; APPLICANT: Mezes, Peter
; APPLICANT: Smithson, Glenda
; APPLICANT: Guo, Xiaojia
; APPLICANT: Gerlach, Valerie
; APPLICANT: Casman, Stacie
; APPLICANT: Boldog, Ferenc
; APPLICANT: Li, Li
; APPLICANT: Zernusen, Bryan
; APPLICANT: Tchernev, Velizar
; APPLICANT: Gangolli, Esna
; APPLICANT: Vernet, Corine
; APPLICANT: Pena, Carol
; APPLICANT: Burgess, Catherine
; APPLICANT: Liu, Xiaohong
; APPLICANT: Spytek, Kimberly
; APPLICANT: Spaderna, Steven
; APPLICANT: Voss, Edward
; APPLICANT: Malyankar, Uriel
; APPLICANT: Anderson, David
; APPLICANT: Paturajan, Meera
; APPLICANT: Miller, Charles
; APPLICANT: Taupier, Raymond J. Jr.
; TITLE OF INVENTION: No. US20030208039A1 Antibodies that Bind to Antigenic Polypep:
; FILE REFERENCE: 21402-290A (Cura 590AT)
; CURRENT APPLICATION NUMBER: US/10/093,463
; PRIOR FILING DATE: 2002-06-24
; PRIOR APPLICATION NUMBER: 60/283,675
; PRIOR FILING DATE: 2001-04-14
; PRIOR APPLICATION NUMBER: 60/338,092
; PRIOR FILING DATE: 2001-12-03
; PRIOR APPLICATION NUMBER: 60/274,281
; PRIOR FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: 60/274,101
; PRIOR FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: 60/325,681
; PRIOR FILING DATE: 2001-09-27
; PRIOR APPLICATION NUMBER: 60/304,354
; PRIOR FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: 60/279,995
; PRIOR FILING DATE: 2001-03-30
; PRIOR APPLICATION NUMBER: 60/294,899
; PRIOR FILING DATE: 2001-05-31
; PRIOR APPLICATION NUMBER: 60/287,424
; PRIOR FILING DATE: 2001-04-30
; PRIOR APPLICATION NUMBER: 60/299,027
; PRIOR FILING DATE: 2001-06-18
; PRIOR APPLICATION NUMBER: 60/309,198
; PRIOR FILING DATE: 2001-07-31
; PRIOR APPLICATION NUMBER: 60/281,194
; PRIOR FILING DATE: 2001-04-04
; PRIOR APPLICATION NUMBER: 60/274,194
; PRIOR FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: 60/274,849
; PRIOR FILING DATE: 2001-03-09
; PRIOR APPLICATION NUMBER: 60/330,380
; PRIOR FILING DATE: 2001-10-18
```

```

; PRIOR APPLICATION NUMBER: 60/275,235
; PRIOR FILING DATE: 2001-03-12
; PRIOR APPLICATION NUMBER: 60/288,342
; PRIOR FILING DATE: 2001-05-03
; PRIOR APPLICATION NUMBER: 60/275,578
; PRIOR FILING DATE: 2001-03-13
; NUMBER OF SEQ ID NOS: 370
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 32
; LENGTH: 185
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-093-463-32

Query Match      1.8%; Score 17; DB 15; Length 185;
Best Local Similarity 100.0%; Pred. No. 3e-07;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      379 AFTTAHELGHVFNMPHD 395
Db      141 AFTTAHELGHVFNMPHD 157

RESULT 32
US-10-093-463-34
; Sequence 34, Application US/10093463
; Publication No. US20030208039A1
; GENERAL INFORMATION:
; APPLICANT: Padigaru, Muralidhara
; APPLICANT: Shenoy, Suresh
; APPLICANT: Kekuda, Ramesh
; APPLICANT: Gusev, Vladimir
; APPLICANT: Pochart, Pascal
; APPLICANT: Zhong, Mei
; APPLICANT: Raestelli, Luca
; APPLICANT: Mezes, Peter
; APPLICANT: Smithson, Glenda
; APPLICANT: Gerlach, Valerie
; APPLICANT: Caeman, Stacie
; APPLICANT: Boldog, Ferenc
; APPLICANT: Li, Li
; APPLICANT: Zethusen, Bryan
; APPLICANT: Tcherney, Velizar
; APPLICANT: Gangolli, Esha
; APPLICANT: Vernet, Corine
; APPLICANT: Pena, Carol
; APPLICANT: Burgess, Catherine
; APPLICANT: Liu, Xiaohong
; APPLICANT: Spytek, Kimberly
; APPLICANT: Gorman, Linda
; APPLICANT: Spaderna, Steven
; APPLICANT: Voss, Edward
; APPLICANT: Malysankar, Uriel
; APPLICANT: Anderson, David
; APPLICANT: Patturajan, Meera
; APPLICANT: Miller, Charles
; APPLICANT: Taupier, Raymond J. Jr.
; TITLE OF INVENTION: No. US20030208039A1el Antibodies that Bind to Antigenic Polypepti
; FILE REFERENCE: 21402-2908 (Chra 590AT)
; CURRENT APPLICATION NUMBER: US/10/093,463
; CURRENT FILING DATE: 2002-06-24
; PRIOR APPLICATION NUMBER: 60/283,675
; PRIOR FILING DATE: 2001-04-14
; PRIOR APPLICATION NUMBER: 60/338,092
; PRIOR FILING DATE: 2001-12-03
; PRIOR APPLICATION NUMBER: 60/274,281
; PRIOR FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: 60/274,101
; PRIOR FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: 60/325,681
; PRIOR FILING DATE: 2001-09-27
```

```

; PRIOR APPLICATION NUMBER: 60/304,354
; PRIOR FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: 60/279,995
; PRIOR FILING DATE: 2001-03-30
; PRIOR APPLICATION NUMBER: 60/294,899
; PRIOR FILING DATE: 2001-05-31
; PRIOR APPLICATION NUMBER: 60/287,424
; PRIOR FILING DATE: 2001-04-30
; PRIOR APPLICATION NUMBER: 60/299,027
; PRIOR FILING DATE: 2001-06-18
; PRIOR APPLICATION NUMBER: 60/309,198
; PRIOR FILING DATE: 2001-07-31
; PRIOR APPLICATION NUMBER: 60/281,194
; PRIOR FILING DATE: 2001-04-04
; PRIOR APPLICATION NUMBER: 60/274,194
; PRIOR FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: 60/274,849
; PRIOR FILING DATE: 2001-03-09
; PRIOR APPLICATION NUMBER: 60/330,380
; PRIOR FILING DATE: 2001-10-18
; PRIOR APPLICATION NUMBER: 60/275,235
; PRIOR FILING DATE: 2001-03-12
; PRIOR APPLICATION NUMBER: 60/288,342
; PRIOR FILING DATE: 2001-05-03
; PRIOR APPLICATION NUMBER: 60/275,578
; NUMBER OF SEQ ID NOS: 370
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 34
; LENGTH: 185
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-093-463-34

Query Match      1.8%; Score 17; DB 15; Length 185;
Best Local Similarity 100.0%; Pred. No. 3e-07;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      379 AFTTAHELGHVFNMPHD 395
Db      141 AFTTAHELGHVFNMPHD 157

RESULT 33
US-10-093-463-36
; Sequence 36, Application US/10093463
; Publication No. US20030208039A1
; GENERAL INFORMATION:
; APPLICANT: Padigaru, Muralidhara
; APPLICANT: Shenoy, Suresh
; APPLICANT: Kekuda, Ramesh
; APPLICANT: Gusev, Vladimir
; APPLICANT: Pochart, Pascal
; APPLICANT: Zhong, Mei
; APPLICANT: Raestelli, Luca
; APPLICANT: Mezes, Peter
; APPLICANT: Smithson, Glenda
; APPLICANT: Guo, Xiaojia
; APPLICANT: Gerlach, Valerie
; APPLICANT: Caeman, Stacie
; APPLICANT: Boldog, Ferenc
; APPLICANT: Li, Li
; APPLICANT: Zethusen, Bryan
; APPLICANT: Tcherney, Velizar
; APPLICANT: Gangolli, Esha
; APPLICANT: Vernet, Corine
; APPLICANT: Pena, Carol
; APPLICANT: Burgess, Catherine
; APPLICANT: Liu, Xiaohong
; APPLICANT: Spytek, Kimberly
; APPLICANT: Gorman, Linda
; APPLICANT: Spaderna, Steven
; APPLICANT: Voss, Edward
```

```
APPLICANT: Malyankar, Uriel
APPLICANT: Anderson, David
APPLICANT: Paturajan, Meera
APPLICANT: Miller, Charles
APPLICANT: Taupier, Raymond J. Jr.
TITLE OF INVENTION: No. US20030208039A1 Antibodies that Bind to Antigenic Polypepti
FILE REFERENCE: 21402-290A (Cura 590AT)
CURRENT FILING DATE: 2002-06-24
PRIOR APPLICATION NUMBER: 60/283,675
PRIOR FILING DATE: 2001-04-14
PRIOR APPLICATION NUMBER: 60/338,092
PRIOR FILING DATE: 2001-12-03
PRIOR APPLICATION NUMBER: 60/274,281
PRIOR FILING DATE: 2001-03-08
PRIOR APPLICATION NUMBER: 60/274,101
PRIOR FILING DATE: 2001-03-08
PRIOR APPLICATION NUMBER: 60/325,681
PRIOR FILING DATE: 2001-09-27
PRIOR APPLICATION NUMBER: 60/304,354
PRIOR FILING DATE: 2001-07-10
PRIOR APPLICATION NUMBER: 60/279,995
PRIOR FILING DATE: 2001-03-30
PRIOR APPLICATION NUMBER: 60/294,899
PRIOR FILING DATE: 2001-05-31
PRIOR APPLICATION NUMBER: 60/287,424
PRIOR FILING DATE: 2001-04-30
PRIOR APPLICATION NUMBER: 60/299,027
PRIOR FILING DATE: 2001-06-18
PRIOR APPLICATION NUMBER: 60/309,198
PRIOR FILING DATE: 2001-07-31
PRIOR APPLICATION NUMBER: 60/281,194
PRIOR FILING DATE: 2001-04-04
PRIOR APPLICATION NUMBER: 60/274,194
PRIOR FILING DATE: 2001-03-08
PRIOR APPLICATION NUMBER: 60/274,849
PRIOR FILING DATE: 2001-03-09
PRIOR APPLICATION NUMBER: 60/330,380
PRIOR FILING DATE: 2001-10-18
PRIOR APPLICATION NUMBER: 60/275,235
PRIOR FILING DATE: 2001-03-12
PRIOR APPLICATION NUMBER: 60/288,342
PRIOR FILING DATE: 2001-05-03
PRIOR APPLICATION NUMBER: 60/275,578
PRIOR FILING DATE: 2001-03-13
NUMBER OF SEQ ID NOS: 370
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 36
LENGTH: 185
TYPE: PRT
ORGANISM: Homo sapiens
US-10-093-463-36

Query Match 1.8%; Score 17; DB 15; Length 185;
Best Local Similarity 100.0%; Pred. No. 3e-07;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 379 ATTAAELGHVFMPPD 395
Db 141 AETTAHELGHVFMPPD 157
```

```
APPLICANT: Zhong, Mei
APPLICANT: Rastelli, Luca
APPLICANT: Mezes, Peter
APPLICANT: Smithson, Glenda
APPLICANT: Guo, Xiaojia
APPLICANT: Gerlach, Valerie
APPLICANT: Casman, Stacie
APPLICANT: Boldog, Ferenc
APPLICANT: Li, Li
APPLICANT: Zehusen, Bryan
APPLICANT: Tcherneny, Velizar
APPLICANT: Gangolli, Eshe
APPLICANT: Vernet, Corine
APPLICANT: Pena, Carol
APPLICANT: Burgess, Catherine
APPLICANT: Liu, Xiaohong
APPLICANT: Spytek, Kimberly
APPLICANT: Gorman, Linda
APPLICANT: Spaderna, Steven
APPLICANT: Voss, Edward
APPLICANT: Malyankar, Uriel
APPLICANT: Anderson, David
APPLICANT: Paturajan, Meera
APPLICANT: Miller, Charles
APPLICANT: Taupier, Raymond J. Jr.
TITLE OF INVENTION: No. US20030208039A1 Antibodies that Bind to Antigenic Polypepti
FILE REFERENCE: 21402-290A (Cura 590AT)
CURRENT FILING DATE: 2002-06-24
PRIOR APPLICATION NUMBER: 60/283,675
PRIOR FILING DATE: 2001-04-14
PRIOR APPLICATION NUMBER: 60/338,092
PRIOR FILING DATE: 2001-12-03
PRIOR APPLICATION NUMBER: 60/274,281
PRIOR FILING DATE: 2001-03-08
PRIOR APPLICATION NUMBER: 60/274,101
PRIOR FILING DATE: 2001-03-08
PRIOR APPLICATION NUMBER: 60/325,681
PRIOR FILING DATE: 2001-09-27
PRIOR APPLICATION NUMBER: 60/304,354
PRIOR FILING DATE: 2001-07-10
PRIOR APPLICATION NUMBER: 60/279,995
PRIOR FILING DATE: 2001-03-30
PRIOR APPLICATION NUMBER: 60/294,899
PRIOR FILING DATE: 2001-05-31
PRIOR APPLICATION NUMBER: 60/287,424
PRIOR FILING DATE: 2001-04-30
PRIOR APPLICATION NUMBER: 60/299,027
PRIOR FILING DATE: 2001-06-18
PRIOR APPLICATION NUMBER: 60/309,198
PRIOR FILING DATE: 2001-07-31
PRIOR APPLICATION NUMBER: 60/281,194
PRIOR FILING DATE: 2001-04-04
PRIOR APPLICATION NUMBER: 60/274,194
PRIOR FILING DATE: 2001-03-08
PRIOR APPLICATION NUMBER: 60/274,849
PRIOR FILING DATE: 2001-03-09
PRIOR APPLICATION NUMBER: 60/330,380
PRIOR FILING DATE: 2001-10-18
PRIOR APPLICATION NUMBER: 60/275,235
PRIOR FILING DATE: 2001-03-12
PRIOR APPLICATION NUMBER: 60/288,342
PRIOR FILING DATE: 2001-05-03
PRIOR APPLICATION NUMBER: 60/275,578
PRIOR FILING DATE: 2001-03-13
NUMBER OF SEQ ID NOS: 370
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 38
LENGTH: 185
TYPE: PRT
ORGANISM: Homo sapiens
US-10-093-463-38
```

```
Query Match      1.8%; Score 17; DB 15; Length 185;
Best Local Similarity 100.0%; Pred. No. 3e-07;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy      379 AFTTAHELGHVFNMPHD 395
Db      141 AFTTAHELGHVFNMPHD 157

RESULT 35
US-10-163-316-2
; Sequence 2, Application US/10163316
; Publication No. US20020197703A1
; GENERAL INFORMATION:
; APPLICANT: Kapeller-Liebermann, Rosana
; TITLE OF INVENTION: 65552, A Human Matrix Metalloproteinase and Uses
; TITLE OF INVENTION: Therefor
; FILE REFERENCE: MPI01-025PIRNM
; CURRENT APPLICATION NUMBER: US/10/163,316
; CURRENT FILING DATE: 2002-06-05
; PRIOR APPLICATION NUMBER: 60/297,863
; PRIOR FILING DATE: 2001-06-13
; NUMBER OF SEQ ID NOS: 10
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 823
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-163-316-2

Query Match      1.8%; Score 17; DB 13; Length 823;
Best Local Similarity 100.0%; Pred. No. 1.1e-06;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy      379 AFTTAHELGHVFNMPHD 395
Db      356 AFTTAHELGHVFNMPHD 372

RESULT 36
US-10-093-463-28
; Sequence 28, Application US/10093463
; Publication No. US20030208039A1
; GENERAL INFORMATION:
; APPLICANT: Padigaru, Muralidhara
; APPLICANT: Shenoy, Suresh
; APPLICANT: Kekuda, Ramesh
; APPLICANT: Gusev, Vladimir
; APPLICANT: Pochart, Pascal
; APPLICANT: Zhong, Mei
; APPLICANT: Raestelli, Luca
; APPLICANT: Mezes, Peter
; APPLICANT: Smithson, Glenda
; APPLICANT: Guo, Xiaojia
; APPLICANT: Gerlach, Valerie
; APPLICANT: Casman, Stacie
; APPLICANT: Boldog, Ferenc
; APPLICANT: Li, Li
; APPLICANT: Zernusen, Bryan
; APPLICANT: Tcherney, Velizar
; APPLICANT: Gangolli, Bsha
; APPLICANT: Vernet, Corine
; APPLICANT: Pena, Carol
; APPLICANT: Burgess, Catherine
; APPLICANT: Liu, Xiaohong
; APPLICANT: Spytek, Kimberly
; APPLICANT: Gorman, Linda
; APPLICANT: Spaderna, Steven
; APPLICANT: Voss, Edward
; APPLICANT: Malysankar, Uriel
; APPLICANT: Anderson, David
; APPLICANT: Paturajan, Meera
```

```
; APPLICANT: Miller, Charles
; APPLICANT: Taupier, Raymond J. Jr.
; TITLE OF INVENTION: No. US20030208039A1 Antibodies that Bind to Antigenic Polypepti
; TITLE OF INVENTION: Encoding The Antigens, and Methods of Use.
; FILE REFERENCE: 21402-290A (Cura 590AT)
; CURRENT APPLICATION NUMBER: US/10/093,463
; CURRENT FILING DATE: 2002-06-24
; PRIOR APPLICATION NUMBER: 60/283,675
; PRIOR FILING DATE: 2001-04-14
; PRIOR APPLICATION NUMBER: 60/338,092
; PRIOR FILING DATE: 2001-12-03
; PRIOR APPLICATION NUMBER: 60/274,281
; PRIOR FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: 60/274,101
; PRIOR FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: 60/325,681
; PRIOR FILING DATE: 2001-09-27
; PRIOR APPLICATION NUMBER: 60/304,354
; PRIOR FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: 60/279,995
; PRIOR FILING DATE: 2001-03-30
; PRIOR APPLICATION NUMBER: 60/294,899
; PRIOR FILING DATE: 2001-05-31
; PRIOR APPLICATION NUMBER: 60/287,424
; PRIOR FILING DATE: 2001-04-30
; PRIOR APPLICATION NUMBER: 60/299,027
; PRIOR FILING DATE: 2001-06-18
; PRIOR APPLICATION NUMBER: 60/309,198
; PRIOR FILING DATE: 2001-07-31
; PRIOR APPLICATION NUMBER: 60/281,194
; PRIOR FILING DATE: 2001-04-04
; PRIOR APPLICATION NUMBER: 60/274,194
; PRIOR FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: 60/274,849
; PRIOR FILING DATE: 2001-03-09
; PRIOR APPLICATION NUMBER: 60/330,380
; PRIOR FILING DATE: 2001-10-18
; PRIOR APPLICATION NUMBER: 60/275,235
; PRIOR FILING DATE: 2001-03-12
; PRIOR APPLICATION NUMBER: 60/288,342
; PRIOR FILING DATE: 2001-05-03
; PRIOR APPLICATION NUMBER: 60/275,578
; PRIOR FILING DATE: 2001-03-13
; NUMBER OF SEQ ID NOS: 370
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 28
; LENGTH: 924
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-093-463-28

Query Match      1.8%; Score 17; DB 15; Length 924;
Best Local Similarity 100.0%; Pred. No. 1.2e-06;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy      379 AFTTAHELGHVFNMPHD 395
Db      356 AFTTAHELGHVFNMPHD 372

RESULT 37
US-09-741-151-2
; Sequence 2, Application US/09741151
; Publication No. US20020086400A1
; GENERAL INFORMATION:
; APPLICANT: ZHU, Shiaoqing et al
; TITLE OF INVENTION: ISOLATED HUMAN PROTEASE PROTEINS, AND
; TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN PROTEASE PROTEINS, AND
; FILE REFERENCE: CL001005
; CURRENT APPLICATION NUMBER: US/09/741,151
; CURRENT FILING DATE: 2000-12-08
; NUMBER OF SEQ ID NOS: 4
```

```

; SOFTWARE: FastSBQ for Windows Version 4.0
;
; SEQ ID NO 2
;
; LENGTH: 950
;
; TYPE: PRF
; ORGANISM: Human
US-09-741-151-2

```

Query Match	1.8%	Score 17	DB 9	Length 950
Best Local Similarity	100.0%	Pred. No.	1.2e-06	
Matches 17, Conservative	0	Mismatches	0	Gaps 0

QY	379	AFTTAHELGHVFNMPHD	395
Db	356	AFTTAHELGHVFNMPHD	372

RESULT 38
 US-09-965-631-4
 ; Sequence 4, Application US/09965631
 ; Patent No. US20020115842A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Fiddler, Carl Johan
 ; APPLICANT: Hilburn, Erin
 ; TITLE OF INVENTION: NO. US20020115842A1 Human Proteases and Polynucleotides Encoded

```

? CURRENT FILING DATE: 2001-09-27
? PRIOR APPLICATION NUMBER: US 60/236,689
? PRIOR FILING DATE: 2000-09-29
? NUMBER OF SEQ ID NOS: 7
? SOFTWARE: FastSeq for Windows Version 4.0
? SEQ ID NO 4
? LENGTH: 950
? TYPE: prt
? ORGANISM: homo sapiens
? US-09-965-631-4

```

Query Match	1.8%	Score 17	DB 9	Length 950
Best Local Similarly	100.0%	Pred. No.	1.2e-06	
Matches 17	Conservative 0	Mismatches 0	Indels 0	Gaps 0

QY	379	AFTTAHELGHVFNMPHD	395
Db	356	AFTTAHELGHVFNMPHD	372

RESULT 39
US-10-391-364-77

```

; Sequence 77, Application US/10391364
; Publication No. US20040121349A1
; GENERAL INFORMATION:

```

```

; APPLICANT: Millennium Pharmaceuticals, Inc
; APPLICANT: Meyers, Rachel E.
; APPLICANT: Carroll, Joseph M.

```

APPLICANT:	Cook, William James
APPLICANT:	Kapeller-Libermann, Rosana
APPLICANT:	Weich, Nadine S.

APPLICANT: Bandaru, Rajasekhar
TITLE OF INVENTION: NOVEL 27877, 18080, 14002, 16658, 14223, 16002, 5
TITLE OF INVENTION: 16658, 14223, 16002, 5

TITLE OF INVENTION: USES THEREFOR
 FILE REFERENCE: MP103-0190NAM
 CURRENT APPLICATION NUMBER: US/10/391,364

; CURRENT FILING DATE: 2003-03-18
 ; PRIOR APPLICATION NUMBER: US 09/950,370
 ; PRIOR FILING DATE: 2001-09-10

; PRIOR APPLICATION NUMBER: US 60/231,084
 ; PRIOR FILING DATE: 2000-09-08
 ; PRIOR APPLICATION NUMBER: US 10/294,039

PRIOR FILING DATE: 2002-11-13
PRIOR APPLICATION NUMBER: US 60/338,587
PRIOR FILING DATE: 2001-11-13

PRIOR APPLICATION NUMBER: US 10/266,035

```

; PRIOR FILING DATE: 2002-10-07
; PRIOR APPLICATION NUMBER: US 60/328,198
; PRIOR FILING DATE: 2001-10-09
; PRIOR APPLICATION NUMBER: US 09/717,926
; PRIOR FILING DATE: 2000-11-21
; PRIOR APPLICATION NUMBER: US 60/214,707
; PRIOR FILING DATE: 2000-06-27
; PRIOR APPLICATION NUMBER: US 10/266,036
; PRIOR FILING DATE: 2002-10-09
; PRIOR APPLICATION NUMBER: US 60/327,820
; PRIOR FILING DATE: 2001-10-09
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 93
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO: 77
; LENGTH: 950
; TYPE: PR1
; ORGANISM: Homo sapiens
; US-10-391-364-77

```

Query Match 1.8%; Score 17; DB 16; length 950;
Best Local Similarity 100.0%; Pred. No. 1, 2e-06;
Matches 17; Conservative 0; Mismatches 0; Gaps 0

Qy	379	AFTTAHELGVENMPHD	395
Db	356	AFTTAHELGVENMPHD	372

RESULT 40
US-10-763-210-1
; Sequence 1, Application US/10763210
; Publication No. US20040142445A1

APPLICANT: Yamanouchi Pharmaceutical Co., Ltd
;
APPLICANT: Kazusa DNA Research Institute

; TITLE OF INVENTION: NOVEL METALLOPROTEASE HAVING AGGREGINASE ACTIVITY
 ;
 ; FILE REFERENCE: 067541
 ;
 ; CURRENT APPLICATION NUMBER: US/10/763,210
 ;

CURRENT FILING DATE: 2004-01-26
 PRIOR APPLICATION NUMBER: US/10/009,332
 PRIOR FILING DATE: 2001-12-10

PRIOR APPLICATION NUMBER: JPA Hei 11-321740
PRIOR FILING DATE: 1999-11-11
PRIOR APPLICATION NUMBER: JPA 2000-144020

```

;  PAPER INFORMATION NUMBER: 011
;  PRIOR FILING DATE: 2000-05-16
;  NUMBER OF SEQ ID NOS: 35
;  SOFTWARE: PatentIn version 3.1

```

```

; SOL INAME: FACCHIN VES
; SEQ ID NO 1
; LENGTH: 950
; TYPE: PRT

```

ORGANISM: Homo sapiens
US-10-763-210-1

Query Match	1.8%	Score 17	DB 16	Length 950
Best Local Similarity	100.0%	Pred. No.	1.2e-06	
Matches 17	Conservative 0	Mismatches 0	Indels 0	Gaps 0

QY	379	AFTTAHELGHVENMPHD	395
Db	356	AFTTAHELGHVENMPHD	372

RESULT 41
US-10-753-267-56

```

; Sequence 56, Application US/107533267
; Publication No. US20050037946A1
; GENERAL INFORMATION:

```

APPLICANT: Millennium Pharmaceuticals, Inc
APPLICANT: Stagliano, Nancy E.
APPLICANT: Healy, Aileen

APPLICANT: Acton, Susan L.
APPLICANT: Galvin, Katherine M

```

; APPLICANT: Donoghue, Mary A.
; APPLICANT: Rodrigue-Way, Amelie
; APPLICANT: Tomlinson, James E.
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING
; TITLE OF INVENTION: CARDIOVASCULAR DISEASE USING 1722, 10280, 59917, 85553,
; TITLE OF INVENTION: 10653, 9235, 21668, 17794, 2210, 6169, 10102, 21061, 17662,
; TITLE OF INVENTION: 1468, 12282, 6350, 9035, 18320, 23652, 7301, 8925, 8701,
; TITLE OF INVENTION: 3533, 9462, 9123, 12788, 17729, 65552, 1261, 21476, 33770,
; TITLE OF INVENTION: 9380, 2569654, 3356, 53656, 44143, 32612, 10671, 261,
; TITLE OF INVENTION: 44570, 41922, 2552, 2417, 19319, 43969, 8921, 8993, 955,
; TITLE OF INVENTION: 22345, 966, 1920, 17318, 1510, 14180, 26005, 554, 16408,
; FILE REFERENCE: MP103-0031BONOMIM
; CURRENT APPLICATION NUMBER: US/10/753,267
; CURRENT FILING DATE: 2004-01-08
; PRIOR APPLICATION NUMBER: US 60/439,683
; PRIOR FILING DATE: 2003-01-13
; PRIOR APPLICATION NUMBER: US 60/445,216
; PRIOR FILING DATE: 2003-02-05
; PRIOR APPLICATION NUMBER: US 60/448,036
; PRIOR FILING DATE: 2003-02-18
; PRIOR APPLICATION NUMBER: US 60/454,189
; PRIOR FILING DATE: 2003-03-12
; PRIOR APPLICATION NUMBER: US 60/457,541
; PRIOR FILING DATE: 2003-03-25
; PRIOR APPLICATION NUMBER: US 60/466,411
; PRIOR FILING DATE: 2003-04-29
; PRIOR APPLICATION NUMBER: US 60/469,041
; PRIOR FILING DATE: 2003-05-08
; PRIOR APPLICATION NUMBER: US 60/477,414
; PRIOR FILING DATE: 2003-06-10
; PRIOR APPLICATION NUMBER: US 60/478,560
; PRIOR FILING DATE: 2003-06-13
; PRIOR APPLICATION NUMBER: US 60/489,772
; PRIOR FILING DATE: 2003-07-24
; Remaining Prior Application data removed - See file Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 130
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 56
; LENGTH: 950
; TYPE: PRT
; ORGANISM: Homo Sapiens
US-10-753-267-56

Query Match      1.8%; Score 17; DB 17; Length 950;
Best Local Similarity 100.0%; Pred. No. 1.2e-06;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      379 AFTTAHELGHVFNMPHD 395
      |||||||
Db      356 AFTTAHELGHVFNMPHD 372

RESULT 42
US-10-311-035-11
; Sequence 11, Application US/10311035
; Publication No. US20040023243A1
; GENERAL INFORMATION:
; APPLICANT: INCYTE GENOMICS, INC.
; APPLICANT: YUE, Henry
; APPLICANT: ELLIOTT, Vicki
; APPLICANT: GANDHI, Ameena R.
; APPLICANT: LATI, Preeti
; APPLICANT: AU-YOUNG, Janice
; APPLICANT: TRIBOULEY, Catherine M.
; APPLICANT: DELEGEANE, Angelo M.
; APPLICANT: BAUGHN, Mariah R.
; APPLICANT: NGUYEN, Daniel B.
; APPLICANT: LEE, Ernestine A.
; APPLICANT: HAFALIA, April
; APPLICANT: KHAN, Farrah A.
; APPLICANT: CHAMLA, Narinder K.
; APPLICANT: YAO, Monique G.
```

```

; APPLICANT: LU, Dying Alina M.
; APPLICANT: ARVIZU, Chandra S.
; APPLICANT: TANG, Y. Tom
; APPLICANT: WALSH, Roderick T.
; APPLICANT: AZIMZAI, Yalda
; APPLICANT: LU Yan
; APPLICANT: RAMKUMAR, Jayalakshmi
; APPLICANT: XU, Yuning
; APPLICANT: REDDY, Roopa
; APPLICANT: DAS, Depoptya
; APPLICANT: KEARNEY, Liam
; APPLICANT: KALLICK, Deborah A.
; TITLE OF INVENTION: Proteases
; FILE REFERENCE: PI-0123 PCT
; CURRENT APPLICATION NUMBER: US/10/311,035
; CURRENT FILING DATE: 2002-12-10
; PRIOR APPLICATION NUMBER: 60/212,336; 60/213,955; 60/215,396; 60/216,821; 60/218,946
; PRIOR FILING DATE: 2000-06-16; 2000-06-22; 2000-06-29; 2000-07-07; 2000-07-14
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PERL Program
; SEQ ID NO 11
; LENGTH: 952
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc feature
; OTHER INFORMATION: Incyte ID No. US20040023243A1 7473089CD1
US-10-311-035-11

Query Match      1.8%; Score 17; DB 15; Length 952;
Best Local Similarity 100.0%; Pred. No. 1.2e-06;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      379 AFTTAHELGHVFNMPHD 395
      |||||||
Db      356 AFTTAHELGHVFNMPHD 372

RESULT 43
US-10-275-107-59
; Sequence 59, Application US/10275107
; Publication No. US20040063107A1
; GENERAL INFORMATION:
; APPLICANT: PLOWMAN, GREGORY D.
; APPLICANT: WHYTE, DAVID
; APPLICANT: SUDARSANAM, SUCHA
; APPLICANT: MANNING, GERARD
; APPLICANT: CAENEPEEL, SEAN R.
; APPLICANT: PAYNE, VILLA
; TITLE OF INVENTION: NOVEL PROTEASES
; FILE REFERENCE: 038602/1479
; CURRENT APPLICATION NUMBER: US/10/275,107
; CURRENT FILING DATE: 2003-11-03
; PRIOR APPLICATION NUMBER: PCT/US01/14431
; PRIOR FILING DATE: 2001-05-04
; PRIOR APPLICATION NUMBER: 60/201,879
; PRIOR FILING DATE: 2000-05-04
; NUMBER OF SEQ ID NOS: 105
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 59
; LENGTH: 978
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-275-107-59

Query Match      1.8%; Score 17; DB 15; Length 978;
Best Local Similarity 100.0%; Pred. No. 1.2e-06;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      379 AFTTAHELGHVFNMPHD 395
      |||||||
Db      381 AFTTAHELGHVFNMPHD 397
```

```
RESULT 44
US-10-628-432-46
; Sequence 46, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 46
; LENGTH: 223
; TYPE: PRT
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: furin-processed construct B
US-10-628-432-46

Query Match          1.7%; Score 16; DB 16; Length 223;
Best Local Similarity 100.0%; Pred. No. 3.1e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGTVCDP 364
DB      114 TCDTLGMADVGTVCDP 129

RESULT 45
US-10-628-432-52
; Sequence 52, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 52
; LENGTH: 317
; TYPE: PRT
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: furin-processed construct I
US-10-628-432-52

Query Match          1.7%; Score 16; DB 16; Length 317;
Best Local Similarity 100.0%; Pred. No. 4.2e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGTVCDP 364
DB      114 TCDTLGMADVGTVCDP 129

RESULT 46
US-10-628-432-19
; Sequence 19, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 19
; LENGTH: 369
```

```
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-628-432-19

Query Match          1.7%; Score 16; DB 16; Length 369;
Best Local Similarity 100.0%; Pred. No. 4.7e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGTVCDP 364
DB      114 TCDTLGMADVGTVCDP 129

RESULT 47
US-10-628-432-51
; Sequence 51, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 51
; LENGTH: 372
; TYPE: PRT
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: furin-processed construct H
US-10-628-432-51

Query Match          1.7%; Score 16; DB 16; Length 372;
Best Local Similarity 100.0%; Pred. No. 4.8e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGTVCDP 364
DB      114 TCDTLGMADVGTVCDP 129

RESULT 48
US-10-628-432-22
; Sequence 22, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 22
; LENGTH: 435
; TYPE: PRT
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: Original catalytic construct
US-10-628-432-22

Query Match          1.7%; Score 16; DB 16; Length 435;
Best Local Similarity 100.0%; Pred. No. 5.5e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGTVCDP 364
DB      326 TCDTLGMADVGTVCDP 341

RESULT 49
US-10-050-200-8
```

```
; Sequence 8, Application US/10050200
; Publication No. US20030166037A1
; GENERAL INFORMATION:
; APPLICANT: Fourie, Anne
; APPLICANT: Coles, Fawn
; APPLICANT: Karlsson, Lars
; TITLE OF INVENTION: Aggrecanase-1 and -2 Peptide Substrates and Methods
; FILE REFERENCE: CRT-1417
; CURRENT APPLICATION NUMBER: US/10/050,200
; CURRENT FILING DATE: 2002-01-16
; NUMBER OF SEQ ID NOS: 60
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 8
; LENGTH: 447
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: MISC FEATURE
; LOCATION: (1)-(447)
; OTHER INFORMATION: truncated Aggrecanase 1
US-10-050-200-8
```

```
Query Match 1.7%; Score 16; DB 14; Length 447;
Best Local Similarity 100.0%; Pred. No. 5.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 349 TCDTLGMADVGTVCDP 364
Db 326 TCDTLGMADVGTVCDP 341
```

```
RESULT 50
US-10-628-432-48
; Sequence 48, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 48
; LENGTH: 474
; TYPE: PRT
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: furin-processed construct D
US-10-628-432-48
```

```
Query Match 1.7%; Score 16; DB 16; Length 474;
Best Local Similarity 100.0%; Pred. No. 5.9e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 349 TCDTLGMADVGTVCDP 364
Db 114 TCDTLGMADVGTVCDP 129
```

```
RESULT 51
US-10-628-432-17
; Sequence 17, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 17
```

```
; LENGTH: 482
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-628-432-17
```

```
Query Match 1.7%; Score 16; DB 16; Length 482;
Best Local Similarity 100.0%; Pred. No. 6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 349 TCDTLGMADVGTVCDP 364
Db 114 TCDTLGMADVGTVCDP 129
```

```
RESULT 52
US-10-628-432-47
; Sequence 47, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 47
; LENGTH: 485
; TYPE: PRT
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: furin-processed construct C
US-10-628-432-47
```

```
Query Match 1.7%; Score 16; DB 16; Length 485;
Best Local Similarity 100.0%; Pred. No. 6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 349 TCDTLGMADVGTVCDP 364
Db 114 TCDTLGMADVGTVCDP 129
```

```
RESULT 53
US-10-358-283-13
; Sequence 13, Application US/10358283
; Publication No. US20040054149A1
; GENERAL INFORMATION:
; APPLICANT: WYETH
; TITLE OF INVENTION: TRUNCATED AGGRECANASE MOLECULES
; FILE REFERENCE: 08702-0112-00000
; CURRENT APPLICATION NUMBER: US/10/358,283
; CURRENT FILING DATE: 2003-02-17
; PRIOR APPLICATION NUMBER: 60/354,592
; PRIOR FILING DATE: 2002-02-05
; NUMBER OF SEQ ID NOS: 33
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 13
; LENGTH: 520
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-358-283-13
```

```
Query Match 1.7%; Score 16; DB 15; Length 520;
Best Local Similarity 100.0%; Pred. No. 6.4e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 349 TCDTLGMADVGTVCDP 364
Db 326 TCDTLGMADVGTVCDP 341
```

```
RESULT 54
```



```
US-10-628-432-32
; Sequence 32, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 32
; LENGTH: 529
; TYPE: PRT
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: Truncated ADAMTS4 ASM
US-10-628-432-32
Query Match      1.7%; Score 16; DB 16; Length 529;
Best Local Similarity 100.0%; Pred. No. 6.5e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGTVCDP 364
      |||||
Db      326 TCDTLGMADVGTVCDP 341

RESULT 55
US-10-358-283-12
; Sequence 12, Application US/10358283
; Publication No. US20040054149A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: TRUNCATED AGGRECANASE MOLECULES
; FILE REFERENCE: 08702-0112-00000
; CURRENT APPLICATION NUMBER: US/10/358,283
; CURRENT FILING DATE: 2003-02-17
; PRIOR APPLICATION NUMBER: 60/354,592
; PRIOR FILING DATE: 2002-02-05
; NUMBER OF SEQ ID NOS: 33
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 12
; LENGTH: 575
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-358-283-12
Query Match      1.7%; Score 16; DB 15; Length 575;
Best Local Similarity 100.0%; Pred. No. 7e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGTVCDP 364
      |||||
Db      326 TCDTLGMADVGTVCDP 341

RESULT 56
US-10-628-432-31
; Sequence 31, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 31
; LENGTH: 584
; TYPE: PRT
; ORGANISM: Artificial
```

```
; FEATURE:
; OTHER INFORMATION: Truncated ADAMTS4 ASM
US-10-628-432-31
Query Match      1.7%; Score 16; DB 16; Length 584;
Best Local Similarity 100.0%; Pred. No. 7e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGTVCDP 364
      |||||
Db      326 TCDTLGMADVGTVCDP 341

RESULT 57
US-10-628-432-15
; Sequence 15, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 15
; LENGTH: 625
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-628-432-15
Query Match      1.7%; Score 16; DB 16; Length 625;
Best Local Similarity 100.0%; Pred. No. 7.5e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGTVCDP 364
      |||||
Db      114 TCDTLGMADVGTVCDP 129

RESULT 58
US-10-628-432-53
; Sequence 53, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 53
; LENGTH: 633
; TYPE: PRT
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: furin-processed construct F
US-10-628-432-53
Query Match      1.7%; Score 16; DB 16; Length 633;
Best Local Similarity 100.0%; Pred. No. 7.5e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGTVCDP 364
      |||||
Db      114 TCDTLGMADVGTVCDP 129

RESULT 59
US-10-628-432-50
; Sequence 50, Application US/10628432
; Publication No. US20040142863A1
```

```
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 50
; LENGTH: 634
; TYPE: PRT
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: furin-processed construct G
US-10-628-432-50

Query Match          1.7%; Score 16; DB 16; Length 634;
Best Local Similarity 100.0%; Pred. No. 7.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTIGMADVGTVCDP 364
        |||||
        114 TCDTIGMADVGTVCDP 129

Db

RESULT 60
US-10-628-432-49
; Sequence 49, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 49
; LENGTH: 646
; TYPE: PRT
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: furin-processed construct B
US-10-628-432-49

Query Match          1.7%; Score 16; DB 16; Length 646;
Best Local Similarity 100.0%; Pred. No. 7.7e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTIGMADVGTVCDP 364
        |||||
        114 TCDTIGMADVGTVCDP 129

Db

RESULT 61
US-10-628-432-26
; Sequence 26, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 26
; LENGTH: 686
; TYPE: PRT
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: Truncated ADAMTS4 construct D
US-10-628-432-26
```

```
Query Match          1.7%; Score 16; DB 16; Length 686;
Best Local Similarity 100.0%; Pred. No. 8.1e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTIGMADVGTVCDP 364
        |||||
        326 TCDTIGMADVGTVCDP 341

Db

RESULT 62
US-10-628-432-24
; Sequence 24, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 24
; LENGTH: 697
; TYPE: PRT
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: Truncated ADAMTS4 molecule
US-10-628-432-24

Query Match          1.7%; Score 16; DB 16; Length 697;
Best Local Similarity 100.0%; Pred. No. 8.2e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTIGMADVGTVCDP 364
        |||||
        326 TCDTIGMADVGTVCDP 341

Db

RESULT 63
US-09-946-374-317
; Sequence 317, Application US/09946374
; Publication No. US20030073129A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Hillan, Nicholas P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas P.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830P1C1
; CURRENT APPLICATION NUMBER: US/09/946,374
; CURRENT FILING DATE: 2001-09-04
; PRIOR APPLICATION NUMBER: 60/098716
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098723
```

[illegible]

;; PRIOR FILING DATE: 1998-10-08
;; PRIOR APPLICATION NUMBER: 60/103711
;; PRIOR FILING DATE: 1998-10-08
;; PRIOR APPLICATION NUMBER: 60/104257
;; PRIOR FILING DATE: 1998-10-14
;; PRIOR APPLICATION NUMBER: 60/104987
;; PRIOR FILING DATE: 1998-10-20
;; PRIOR APPLICATION NUMBER: 60/105000
;; PRIOR FILING DATE: 1998-10-20
;; PRIOR APPLICATION NUMBER: 60/105002
;; PRIOR FILING DATE: 1998-10-20
;; PRIOR APPLICATION NUMBER: 60/105104
;; PRIOR FILING DATE: 1998-10-21
;; PRIOR APPLICATION NUMBER: 60/105169
;; PRIOR FILING DATE: 1998-10-22
;; PRIOR APPLICATION NUMBER: 60/105266
;; PRIOR FILING DATE: 1998-10-22
;; PRIOR APPLICATION NUMBER: 60/105693
;; PRIOR FILING DATE: 1998-10-26
;; PRIOR APPLICATION NUMBER: 60/105694
;; PRIOR FILING DATE: 1998-10-26
;; PRIOR APPLICATION NUMBER: 60/105807

Query Match 1.7%; Score 16; DB 10; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 349 TCDTLGMADVGTCDP 364
Db 326 TCDTLGMADVGTCDP 341

RESULT 64
US-10-052-586-352
; Sequence 352, Application US/10052586
; Publication No. US20020127584A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Dian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Matanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C1
; CURRENT APPLICATION NUMBER: US/10/052,586
; CURRENT FILING DATE: 2002-01-15
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059266
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063120
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063121
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063486
; PRIOR FILING DATE: 1997-10-21
; PRIOR APPLICATION NUMBER: 60/063540
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063541
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063544
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063564
; PRIOR FILING DATE: 1997-10-28

;; PRIOR APPLICATION NUMBER: 60/063734
;; PRIOR FILING DATE: 1997-10-29
;; PRIOR APPLICATION NUMBER: 60/063870
;; PRIOR FILING DATE: 1997-10-31
;; PRIOR APPLICATION NUMBER: 60/064103
;; PRIOR FILING DATE: 1997-10-31
;; PRIOR APPLICATION NUMBER: 60/065311
;; PRIOR FILING DATE: 1997-11-13
;; PRIOR APPLICATION NUMBER: 60/066120
;; PRIOR FILING DATE: 1997-11-21
;; PRIOR APPLICATION NUMBER: 60/066466
;; PRIOR FILING DATE: 1997-11-24
;; PRIOR APPLICATION NUMBER: 60/066772
;; PRIOR FILING DATE: 1997-11-24
;; PRIOR APPLICATION NUMBER: 60/069335
;; PRIOR FILING DATE: 1997-12-11
;; PRIOR APPLICATION NUMBER: 60/069425
;; PRIOR FILING DATE: 1997-12-12
;; PRIOR APPLICATION NUMBER: 60/069870
;; PRIOR FILING DATE: 1997-12-17
;; PRIOR APPLICATION NUMBER: 60/068017
;; PRIOR FILING DATE: 1997-12-18
;; PRIOR APPLICATION NUMBER: 60/077450
;; PRIOR FILING DATE: 1998-03-10
;; PRIOR APPLICATION NUMBER: 60/077632
;; PRIOR FILING DATE: 1998-03-11
;; PRIOR APPLICATION NUMBER: 60/077649
;; PRIOR FILING DATE: 1998-03-11
;; PRIOR APPLICATION NUMBER: 60/078866
;; PRIOR FILING DATE: 1998-03-20
;; PRIOR APPLICATION NUMBER: 60/078939
;; PRIOR FILING DATE: 1998-03-20
;; PRIOR APPLICATION NUMBER: 60/079664
;; PRIOR FILING DATE: 1998-03-27
;; PRIOR APPLICATION NUMBER: 60/079786
;; PRIOR FILING DATE: 1998-03-27
;; PRIOR APPLICATION NUMBER: 60/080107
;; PRIOR FILING DATE: 1998-03-31
;; PRIOR APPLICATION NUMBER: 60/080194
;; PRIOR FILING DATE: 1998-03-31
;; PRIOR APPLICATION NUMBER: 60/080327
;; PRIOR FILING DATE: 1998-04-01
;; PRIOR APPLICATION NUMBER: 60/080333
;; PRIOR FILING DATE: 1998-04-01
;; PRIOR APPLICATION NUMBER: 60/081049
;; PRIOR FILING DATE: 1998-04-08
;; PRIOR APPLICATION NUMBER: 60/081070
;; PRIOR FILING DATE: 1998-04-08
;; PRIOR APPLICATION NUMBER: 60/081195
;; PRIOR FILING DATE: 1998-04-09
;; PRIOR APPLICATION NUMBER: 60/081838
;; PRIOR FILING DATE: 1998-04-15
;; PRIOR APPLICATION NUMBER: 60/082568
;; PRIOR FILING DATE: 1998-04-21
;; PRIOR APPLICATION NUMBER: 60/082569
;; PRIOR FILING DATE: 1998-04-21
;; PRIOR APPLICATION NUMBER: 60/082704
;; PRIOR FILING DATE: 1998-04-22
;; PRIOR APPLICATION NUMBER: 60/082797
;; PRIOR FILING DATE: 1998-04-22
;; PRIOR APPLICATION NUMBER: 60/083322
;; PRIOR FILING DATE: 1998-04-28
;; PRIOR APPLICATION NUMBER: 60/083495
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/083496
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/083499
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/083559
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/084366
;; PRIOR FILING DATE: 1998-05-05
;; PRIOR APPLICATION NUMBER: 60/084414

PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/084639
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084640
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084643
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/085573
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085580
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085582
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085700
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/086023
PRIOR FILING DATE: 1998-05-18
PRIOR APPLICATION NUMBER: 60/086392
PRIOR FILING DATE: 1998-05-22
PRIOR APPLICATION NUMBER: 60/086486
PRIOR FILING DATE: 1998-05-22
PRIOR APPLICATION NUMBER: 60/087098
PRIOR FILING DATE: 1998-05-28
PRIOR APPLICATION NUMBER: 60/087208
PRIOR FILING DATE: 1998-05-28
PRIOR APPLICATION NUMBER: 60/087609
PRIOR FILING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/087759
PRIOR FILING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/087827
PRIOR FILING DATE: 1998-06-03
PRIOR APPLICATION NUMBER: 60/088025
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088028
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088029
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088033
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088167
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088202
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088212
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088217
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088326
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088655
PRIOR FILING DATE: 1998-06-09
PRIOR APPLICATION NUMBER: 60/088722
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088738
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088740
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088811
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088824
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088825
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088826
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088861
PRIOR FILING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/088863
PRIOR FILING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/088876
PRIOR FILING DATE: 1998-06-11

PRIOR APPLICATION NUMBER: 60/089090
PRIOR FILING DATE: 1998-06-12
PRIOR APPLICATION NUMBER: 60/089105
PRIOR FILING DATE: 1998-06-12
PRIOR APPLICATION NUMBER: 60/089512
PRIOR FILING DATE: 1998-06-16
PRIOR APPLICATION NUMBER: 60/089514
PRIOR FILING DATE: 1998-06-16
PRIOR APPLICATION NUMBER: 60/089538
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089598
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089653
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089908

Query Match 1.7%; Score 16; DB 13; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341

RESULT 65
US-10-174-590-352
Sequence 352, Application US/10174590
Publication No. US20030008352A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Aueclin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C42
CURRENT APPLICATION NUMBER: US/10/174,590
CURRENT FILING DATE: 2002-06-18
Prior application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-174-590-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341

RESULT 66
US-10-176-758-352
Sequence 352, Application US/10176758
Publication No. US20030008353A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.

APPLICANT: Gurney,Austin L.
APPLICANT: Pan,James
APPLICANT: Smith,Victoria
APPLICANT: Watanabe,Colin K.
APPLICANT: Wood,William I.
APPLICANT: Zhang,Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C104
CURRENT FILING DATE: 2002-06-21
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-176-758-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 349 TCDDTLGMADVGTVCDP 364
Db 326 TCDDTLGMADVGTVCDP 341

RESULT 67
US-10-175-737-352
Sequence 352, Application US/10175737
Publication No. US20030013153A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Deenoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C104
CURRENT FILING DATE: 2002-06-21
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-175-737-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 349 TCDDTLGMADVGTVCDP 364
Db 326 TCDDTLGMADVGTVCDP 341

RESULT 68
US-10-174-581-352
Sequence 352, Application US/10174581
Publication No. US20030017540A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian

APPLICANT: Deenoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C104
CURRENT FILING DATE: 2002-06-21
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-175-737-352

;; PRIOR FILING DATE: 1998-03-31
;; PRIOR APPLICATION NUMBER: 60/080194
;; PRIOR FILING DATE: 1998-03-31
;; PRIOR APPLICATION NUMBER: 60/080327
;; PRIOR FILING DATE: 1998-04-01
;; PRIOR APPLICATION NUMBER: 60/080333
;; PRIOR FILING DATE: 1998-04-01
;; PRIOR APPLICATION NUMBER: 60/081049
;; PRIOR FILING DATE: 1998-04-08
;; PRIOR APPLICATION NUMBER: 60/081070
;; PRIOR FILING DATE: 1998-04-08
;; PRIOR APPLICATION NUMBER: 60/081195
;; PRIOR FILING DATE: 1998-04-09
;; PRIOR APPLICATION NUMBER: 60/081838
;; PRIOR FILING DATE: 1998-04-15
;; PRIOR APPLICATION NUMBER: 60/082568
;; PRIOR FILING DATE: 1998-04-21
;; PRIOR APPLICATION NUMBER: 60/082569
;; PRIOR FILING DATE: 1998-04-21
;; PRIOR APPLICATION NUMBER: 60/082704
;; PRIOR FILING DATE: 1998-04-22
;; PRIOR APPLICATION NUMBER: 60/082797
;; PRIOR FILING DATE: 1998-04-22
;; PRIOR APPLICATION NUMBER: 60/083322
;; PRIOR FILING DATE: 1998-04-28
;; PRIOR APPLICATION NUMBER: 60/083495
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/083496
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/083499
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/083559
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/084366
;; PRIOR FILING DATE: 1998-05-05
;; PRIOR APPLICATION NUMBER: 60/084414
;; PRIOR FILING DATE: 1998-05-06
;; PRIOR APPLICATION NUMBER: 60/084639
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084640
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084643
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/085573
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085579
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085580
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085582
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085700
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/086023
;; PRIOR FILING DATE: 1998-05-18
;; PRIOR APPLICATION NUMBER: 60/086392
;; PRIOR FILING DATE: 1998-05-22
;; PRIOR APPLICATION NUMBER: 60/086486
;; PRIOR FILING DATE: 1998-05-22
;; PRIOR APPLICATION NUMBER: 60/087098
;; PRIOR FILING DATE: 1998-05-28
;; PRIOR APPLICATION NUMBER: 60/087208
;; PRIOR FILING DATE: 1998-05-28
;; PRIOR APPLICATION NUMBER: 60/087609
;; PRIOR FILING DATE: 1998-06-02
;; PRIOR APPLICATION NUMBER: 60/087759
;; PRIOR FILING DATE: 1998-06-02
;; PRIOR APPLICATION NUMBER: 60/087827
;; PRIOR FILING DATE: 1998-06-03
;; PRIOR APPLICATION NUMBER: 60/088025
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088028
;; PRIOR FILING DATE: 1998-06-04

;; PRIOR APPLICATION NUMBER: 60/088029
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088033
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088167
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088202
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088212
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088217
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088326
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088655
;; PRIOR FILING DATE: 1998-06-09
;; PRIOR APPLICATION NUMBER: 60/088722
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088738
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088740
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088811
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088824
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088825
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088826
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088861
;; PRIOR FILING DATE: 1998-06-11
;; PRIOR APPLICATION NUMBER: 60/088863
;; PRIOR FILING DATE: 1998-06-11
;; PRIOR APPLICATION NUMBER: 60/088876
;; PRIOR FILING DATE: 1998-06-11
;; PRIOR APPLICATION NUMBER: 60/089090
;; PRIOR FILING DATE: 1998-06-12
;; PRIOR APPLICATION NUMBER: 60/089105
;; PRIOR FILING DATE: 1998-06-12
;; PRIOR APPLICATION NUMBER: 60/089512
;; PRIOR FILING DATE: 1998-06-16
;; PRIOR APPLICATION NUMBER: 60/089514
;; PRIOR FILING DATE: 1998-06-16
;; PRIOR APPLICATION NUMBER: 60/089538
;; PRIOR FILING DATE: 1998-06-17
;; PRIOR APPLICATION NUMBER: 60/089598
;; PRIOR FILING DATE: 1998-06-17
;; PRIOR APPLICATION NUMBER: 60/089653

Query Match 1.7% Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTIGMADVGTVCDP 364
DB 326 TCDTIGMADVGTVCDP 341

RESULT 69
US-10-176-483-352
; Sequence 352, Application US/10176483
; Publication No. US20030017541A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.

```
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C68
; CURRENT APPLICATION NUMBER: US/10/176,483
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-483-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGTVCDP 364
DB      326 TCDTLGMADVGTVCDP 341

RESULT 70
US-10-176-749-352
; Sequence 352, Application US/10176749
; Publication No. US20030017542A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C76
; CURRENT APPLICATION NUMBER: US/10/176,749
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-749-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGTVCDP 364
DB      326 TCDTLGMADVGTVCDP 341

RESULT 71
US-10-176-914-352
; Sequence 352, Application US/10176914
; Publication No. US20030017543A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C76
; CURRENT APPLICATION NUMBER: US/10/176,914
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-914-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGTVCDP 364
DB      326 TCDTLGMADVGTVCDP 341
```

```
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C83
; CURRENT APPLICATION NUMBER: US/10/176,914
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-914-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGTVCDP 364
DB      326 TCDTLGMADVGTVCDP 341

RESULT 72
US-10-176-915-352
; Sequence 352, Application US/10176915
; Publication No. US20030017544A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C110
; CURRENT APPLICATION NUMBER: US/10/176,915
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-915-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGTVCDP 364
DB      326 TCDTLGMADVGTVCDP 341

RESULT 73
US-10-173-706-352
; Sequence 352, Application US/10173706
; Publication No. US20030022293A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C110
; CURRENT APPLICATION NUMBER: US/10/173,706
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-173-706-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGTVCDP 364
DB      326 TCDTLGMADVGTVCDP 341
```



```
/ APPLICANT: Goddard,Audrey
/ APPLICANT: Godowski,Paul J.
/ APPLICANT: Gurney,Austin L.
/ APPLICANT: Pan,James
/ APPLICANT: Smith,Victoria
/ APPLICANT: Watanabe,Colin K.
/ APPLICANT: Wood,William I.
/ APPLICANT: Zhang,Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C7
/ CURRENT FILING DATE: 2002-06-17
/ PRIOR APPLICATION removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-173-706-352
```

```
Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred.No.9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341
```

```
RESULT 74
US-10-175-738-352
/ Sequence 352, Application US/10175738
/ Publication No. US20030022284A1
/ GENERAL INFORMATION:
```

```
/ APPLICANT: Baker,Kevin P.
/ APPLICANT: Chen,Jian
/ APPLICANT: Desnoyers,Luc
/ APPLICANT: Goddard,Audrey
/ APPLICANT: Godowski,Paul J.
/ APPLICANT: Gurney,Austin L.
/ APPLICANT: Pan,James
/ APPLICANT: Smith,Victoria
/ APPLICANT: Watanabe,Colin K.
/ APPLICANT: Wood,William I.
/ APPLICANT: Zhang,Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C45
/ CURRENT FILING DATE: 2002-06-19
/ PRIOR APPLICATION removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-175-738-352
```

```
Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred.No.9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341
```

```
RESULT 75
US-10-175-752-352
/ Sequence 352, Application US/10175752
/ Publication No. US20030022295A1
/ GENERAL INFORMATION:
```

```
/ APPLICANT: Baker,Kevin P.
/ APPLICANT: Chen,Jian
/ APPLICANT: Desnoyers,Luc
/ APPLICANT: Goddard,Audrey
/ APPLICANT: Godowski,Paul J.
/ APPLICANT: Gurney,Austin L.
/ APPLICANT: Pan,James
/ APPLICANT: Smith,Victoria
/ APPLICANT: Watanabe,Colin K.
/ APPLICANT: Wood,William I.
/ APPLICANT: Zhang,Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C60
/ CURRENT FILING DATE: 2002-06-17
/ PRIOR APPLICATION removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-175-752-352
```

```
Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred.No.9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341
```

```
RESULT 76
US-10-176-482-352
/ Sequence 352, Application US/10176482
/ Publication No. US20030022296A1
/ GENERAL INFORMATION:
```

```
/ APPLICANT: Baker,Kevin P.
/ APPLICANT: Chen,Jian
/ APPLICANT: Desnoyers,Luc
/ APPLICANT: Goddard,Audrey
/ APPLICANT: Godowski,Paul J.
/ APPLICANT: Gurney,Austin L.
/ APPLICANT: Pan,James
/ APPLICANT: Smith,Victoria
/ APPLICANT: Watanabe,Colin K.
/ APPLICANT: Wood,William I.
/ APPLICANT: Zhang,Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C70
/ CURRENT FILING DATE: 2002-06-20
/ PRIOR APPLICATION removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-176-482-352
```

```
Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred.No.9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341
```

```
RESULT 77
US-10-176-757-352
```

```
; Sequence 352, Application US/10176757
; Publication No. US20030022297A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C86
; CURRENT APPLICATION NUMBER: US/10/176,757
; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-757-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGTVCDP 364
      |||||
      326 TCDTLGMADVGTVCDP 341

RESULT 78
US-10-176-913-352
; Sequence 352, Application US/10176913
; Publication No. US20030022298A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C66
; CURRENT APPLICATION NUMBER: US/10/176,913
; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-913-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      349 TCDTLGMADVGTVCDP 364
      |||||
      326 TCDTLGMADVGTVCDP 341
```

```
RESULT 79
US-10-180-552-352
; Sequence 352, Application US/10180552
; Publication No. US20030022300A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C153
; CURRENT APPLICATION NUMBER: US/10/180,552
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-552-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      349 TCDTLGMADVGTVCDP 364
      |||||
      326 TCDTLGMADVGTVCDP 341

RESULT 80
US-10-180-557-352
; Sequence 352, Application US/10180557
; Publication No. US20030022301A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C147
; CURRENT APPLICATION NUMBER: US/10/180,557
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-557-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      349 TCDTLGMADVGTVCDP 364
      |||||
      326 TCDTLGMADVGTVCDP 341
```

```
QY      349 TCDTLGMADVGTVCDP 364
      |||||
      326 TCDTLGMADVGTVCDP 341
```

Db 326 TCDTLGMADVGTVCDP 341

RESULT 81

US-10-173-700-352
; Sequence 352, Application US/10173700
; Publication No. US20030027262A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C14
; CURRENT APPLICATION NUMBER: US/10/173,700
; CURRENT FILING DATE: 2002-06-17
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-173-700-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 349 TCDTLGMADVGTVCDP 364
Db 326 TCDTLGMADVGTVCDP 341

RESULT 82

US-10-174-572-352
; Sequence 352, Application US/10174572
; Publication No. US20030027263A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C40
; CURRENT APPLICATION NUMBER: US/10/174,572
; CURRENT FILING DATE: 2002-06-18
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-174-572-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;

Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 349 TCDTLGMADVGTVCDP 364
Db 326 TCDTLGMADVGTVCDP 341

RESULT 83

US-10-174-579-352
; Sequence 352, Application US/10174579
; Publication No. US20030027264A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C31
; CURRENT APPLICATION NUMBER: US/10/174,579
; CURRENT FILING DATE: 2002-06-18
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-174-579-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 349 TCDTLGMADVGTVCDP 364
Db 326 TCDTLGMADVGTVCDP 341

RESULT 84

US-10-174-582-352
; Sequence 352, Application US/10174582
; Publication No. US20030027265A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C36
; CURRENT APPLICATION NUMBER: US/10/174,582
; CURRENT FILING DATE: 2002-06-18
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-174-582-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY 349 TCDTLGMADVGTCDP 364
|||||
Db 326 TCDTLGMADVGTCDP 341

RESULT 85
US-10-174-588-352
; Sequence 352, Application US/10174588
; Publication No. US20030027266A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C28
; CURRENT APPLICATION NUMBER: US/10/174,588
; CURRENT FILING DATE: 2002-06-18
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-174-588-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY 349 TCDTLGMADVGTCDP 364
|||||
Db 326 TCDTLGMADVGTCDP 341

RESULT 86
US-10-175-739-352
; Sequence 352, Application US/10175739
; Publication No. US20030027267A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C46
; CURRENT APPLICATION NUMBER: US/10/175,739
; CURRENT FILING DATE: 2002-06-19
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837

; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-175-739-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY 349 TCDTLGMADVGTCDP 364
|||||
Db 326 TCDTLGMADVGTCDP 341

RESULT 87
US-10-175-740-352
; Sequence 352, Application US/10175740
; Publication No. US20030027268A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C61
; CURRENT APPLICATION NUMBER: US/10/175,740
; CURRENT FILING DATE: 2002-06-18
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-175-740-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY 349 TCDTLGMADVGTCDP 364
|||||
Db 326 TCDTLGMADVGTCDP 341

RESULT 88
US-10-175-743-352
; Sequence 352, Application US/10175743
; Publication No. US20030027269A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C52
; CURRENT APPLICATION NUMBER: US/10/175,743
; CURRENT FILING DATE: 2002-06-16
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837

[illegible]

```

; PRIOR FILING DATE: 1998-06-09
; PRIOR APPLICATION NUMBER: 60/088722
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088738
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088740
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088811
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088824
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088825
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088826
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088861
; PRIOR FILING DATE: 1998-06-11
; PRIOR APPLICATION NUMBER: 60/088863
; PRIOR FILING DATE: 1998-06-11
; PRIOR APPLICATION NUMBER: 60/088876
; PRIOR FILING DATE: 1998-06-11
; PRIOR APPLICATION NUMBER: 60/089090
; PRIOR FILING DATE: 1998-06-12
; PRIOR APPLICATION NUMBER: 60/089105
; PRIOR FILING DATE: 1998-06-12
; PRIOR APPLICATION NUMBER: 60/089512
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089514
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089538
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089598
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089653
```

```

Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```

QY      349 TCDTLGMADVGTCDP 364
         |||||
Db       326 TCDTLGMADVGTCDP 341
```

```

RESULT 89
US-10-176-488-352
```

```

; Sequence 352, Application US/10176488
; Publication No. US20030027271A1
```

```

GENERAL INFORMATION:
```

```

APPLICANT: Baker, Kevin P.
```

```

APPLICANT: Chen, Jian
```

```

APPLICANT: Desnoyers, Luc
```

```

APPLICANT: Goddard, Audrey
```

```

APPLICANT: Godowski, Paul J.
```

```

APPLICANT: Gurney, Austin L.
```

```

APPLICANT: Pan, James
```

```

APPLICANT: Smith, Victoria
```

```

APPLICANT: Watanabe, Colin K.
```

```

APPLICANT: Wood, William I.
```

```

APPLICANT: Zhang, Zemin
```

```

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
```

```

FILE REFERENCE: P3430R1C119
```

```

CURRENT FILING DATE: 2002-06-21
```

```

Prior Application removed - See File Wrapper or Palm
```

```

NUMBER OF SEQ ID NOS: 612
```

```

SEQ ID NO 352
```

```

LENGTH: 837
```

```

TYPE: PRT
```

```

ORGANISM: Homo Sapien
```

```

US-10-176-488-352
```

```

Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```

QY      349 TCDTLGMADVGTCDP 364
         |||||
Db       326 TCDTLGMADVGTCDP 341
```

```

RESULT 90
US-10-176-492-352
```

```

; Sequence 352, Application US/10176492
; Publication No. US20030027272A1
```

```

GENERAL INFORMATION:
```

```

APPLICANT: Baker, Kevin P.
```

```

APPLICANT: Chen, Jian
```

```

APPLICANT: Desnoyers, Luc
```

```

APPLICANT: Goddard, Audrey
```

```

APPLICANT: Godowski, Paul J.
```

```

APPLICANT: Gurney, Austin L.
```

```

APPLICANT: Pan, James
```

```

APPLICANT: Smith, Victoria
```

```

APPLICANT: Watanabe, Colin K.
```

```

APPLICANT: Wood, William I.
```

```

APPLICANT: Zhang, Zemin
```

```

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
```

```

FILE REFERENCE: P3430R1C107
```

```

CURRENT FILING DATE: 2002-06-21
```

```

Prior Application removed - See File Wrapper or Palm
```

```

NUMBER OF SEQ ID NOS: 612
```

```

SEQ ID NO 352
```

```

LENGTH: 837
```

```

TYPE: PRT
```

```

ORGANISM: Homo Sapien
```

```

US-10-176-492-352
```

```

Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```

QY      349 TCDTLGMADVGTCDP 364
         |||||
Db       326 TCDTLGMADVGTCDP 341
```

```

RESULT 91
US-10-176-747-352
```

```

; Sequence 352, Application US/10176747
; Publication No. US20030027273A1
```

```

GENERAL INFORMATION:
```

```

APPLICANT: Baker, Kevin P.
```

```

APPLICANT: Chen, Jian
```

```

APPLICANT: Desnoyers, Luc
```

```

APPLICANT: Goddard, Audrey
```

```

APPLICANT: Godowski, Paul J.
```

```

APPLICANT: Gurney, Austin L.
```

```

APPLICANT: Pan, James
```

```

APPLICANT: Smith, Victoria
```

```

APPLICANT: Watanabe, Colin K.
```

```

APPLICANT: Wood, William I.
```

```

APPLICANT: Zhang, Zemin
```

```

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
```

```

FILE REFERENCE: P3430R1C92
```

```

CURRENT FILING DATE: 2002-06-20
```

```

Prior Application removed - See File Wrapper or Palm
```

```

NUMBER OF SEQ ID NOS: 612
```

```

SEQ ID NO 352
```

```

LENGTH: 837
```

```

TYPE: PRT
```

```

ORGANISM: Homo Sapien
```

```

US-10-176-488-352
```

```
; ORGANISM: Homo Sapien
US-10-176-747-352

Query Match
Best Local Similarity 1.7%; Score 16; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341

RESULT 92
US-10-176-750-352
; Sequence 352, Application US/10176750
; Publication No. US20030027274A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C103
; CURRENT APPLICATION NUMBER: US/10/176,750
; CURRENT FILING DATE: 2002-06-21
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-750-352

Query Match
Best Local Similarity 1.7%; Score 16; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341

RESULT 93
US-10-176-985-352
; Sequence 352, Application US/10176985
; Publication No. US20030027277A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C99
; CURRENT APPLICATION NUMBER: US/10/176,985
; CURRENT FILING DATE: 2002-06-21
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
```

```
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-985-352

Query Match
Best Local Similarity 1.7%; Score 16; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341

RESULT 94
US-10-176-987-352
; Sequence 352, Application US/10176987
; Publication No. US20030027278A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C93
; CURRENT APPLICATION NUMBER: US/10/176,987
; CURRENT FILING DATE: 2002-06-21
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-987-352

Query Match
Best Local Similarity 1.7%; Score 16; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341

RESULT 95
US-10-176-992-352
; Sequence 352, Application US/10176992
; Publication No. US20030027279A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C100
; CURRENT APPLICATION NUMBER: US/10/176,992
```

```
; CURRENT FILING DATE: 2002-06-21
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-992-352

Query Match
Best Local Similarity 100.0%; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
Db 326 TCDTLGMADVGTVCDP 341

RESULT 96
US-10-176-993-352
; Sequence 352, Application US/10176993
; Publication No. US20030027280A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C89
; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-993-352

Query Match
Best Local Similarity 100.0%; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
Db 326 TCDTLGMADVGTVCDP 341

RESULT 97
US-10-184-658-352
; Sequence 352, Application US/10184658
; Publication No. US20030027281A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
```

```
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430R1C228
; CURRENT APPLICATION NUMBER: US/10/184,658
; CURRENT FILING DATE: 2002-06-28
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-658-352

Query Match
Best Local Similarity 100.0%; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
Db 326 TCDTLGMADVGTVCDP 341

RESULT 98
US-10-176-991-352
; Sequence 352, Application US/10176991
; Publication No. US20030027324A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C122
; CURRENT FILING DATE: 2002-06-21
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-991-352

Query Match
Best Local Similarity 100.0%; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
Db 326 TCDTLGMADVGTVCDP 341

RESULT 99
US-10-173-695-352
; Sequence 352, Application US/10173695
; Publication No. US20030032101A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
```



```

; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C3
; CURRENT APPLICATION NUMBER: US/10/173,695
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-173-695-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGVTCDP 364
DB      326 TCDTLGMADVGVTCDP 341

RESULT 100
US-10-173-697-352
; Sequence 352, Application US/10173697
; Publication No. US20030032102A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C5
; CURRENT APPLICATION NUMBER: US/10/173,697
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-173-697-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGVTCDP 364
DB      326 TCDTLGMADVGVTCDP 341

RESULT 101
US-10-173-705-352
; Sequence 352, Application US/10173705
; Publication No. US20030032103A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C3
; CURRENT APPLICATION NUMBER: US/10/173,705
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-173-705-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGVTCDP 364
DB      326 TCDTLGMADVGVTCDP 341

RESULT 102
US-10-174-576-352
; Sequence 352, Application US/10174576
; Publication No. US20030032104A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C23
; CURRENT APPLICATION NUMBER: US/10/174,576
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-174-576-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGVTCDP 364
DB      326 TCDTLGMADVGVTCDP 341

RESULT 103
US-10-174-585-352
; Sequence 352, Application US/10174585
; Publication No. US20030032105A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C18
; CURRENT APPLICATION NUMBER: US/10/174,585
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-174-585-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGVTCDP 364
DB      326 TCDTLGMADVGVTCDP 341
```

```

; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C18
; CURRENT APPLICATION NUMBER: US/10/173,705
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-173-705-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGVTCDP 364
DB      326 TCDTLGMADVGVTCDP 341

RESULT 104
US-10-174-590-352
; Sequence 352, Application US/10174590
; Publication No. US20030032106A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C19
; CURRENT APPLICATION NUMBER: US/10/174,590
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-174-590-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGVTCDP 364
DB      326 TCDTLGMADVGVTCDP 341

RESULT 105
US-10-174-595-352
; Sequence 352, Application US/10174595
; Publication No. US20030032107A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C20
; CURRENT APPLICATION NUMBER: US/10/174,595
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-174-595-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGVTCDP 364
DB      326 TCDTLGMADVGVTCDP 341
```

```

; APPLICANT: Goddard,Audrey
; APPLICANT: Godowski,Paul J.
; APPLICANT: Gurney,Austin L.
; APPLICANT: Pan,James
; APPLICANT: Smith,Victoria
; APPLICANT: Watanabe,Colin K.
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C37
; CURRENT APPLICATION NUMBER: US/10/174,585
; CURRENT FILING DATE: 2002-06-18
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-174-585-352
```

```

Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      349 TCDTLGMADVGTVCDP 364
      |||||
Db      326 TCDTLGMADVGTVCDP 341
```

```

RESULT 104
US-10-174-586-352
; Sequence 352, Application US/10174586
; Publication No. US20030032106A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C24
; CURRENT APPLICATION NUMBER: US/10/174,586
; CURRENT FILING DATE: 2002-06-18
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-174-586-352
```

```

Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      349 TCDTLGMADVGTVCDP 364
      |||||
Db      326 TCDTLGMADVGTVCDP 341
```

```

RESULT 105
US-10-175-747-352
; Sequence 352, Application US/10175747
; Publication No. US20030032107A1
; GENERAL INFORMATION:
```

```

; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C44
; CURRENT APPLICATION NUMBER: US/10/175,747
; CURRENT FILING DATE: 2002-06-19
; PRIOR APPLICATION NUMBER: 10/052586
; PRIOR FILING DATE: 2002-01-15
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059266
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063120
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063121
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063486
; PRIOR FILING DATE: 1997-10-21
; PRIOR APPLICATION NUMBER: 60/063540
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063541
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063544
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063564
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063734
; PRIOR FILING DATE: 1997-10-29
; PRIOR APPLICATION NUMBER: 60/063870
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066120
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/066466
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/066772
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/069335
; PRIOR FILING DATE: 1997-12-11
; PRIOR APPLICATION NUMBER: 60/069425
; PRIOR FILING DATE: 1997-12-12
; PRIOR APPLICATION NUMBER: 60/069870
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/068017
; PRIOR FILING DATE: 1997-12-18
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/078886
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078939
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079664
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079786
```

PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/080107
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080194
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080327
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080333
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/081049
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081070
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081195
PRIOR FILING DATE: 1998-04-09
PRIOR APPLICATION NUMBER: 60/081838
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/082568
PRIOR FILING DATE: 1998-04-21
PRIOR APPLICATION NUMBER: 60/082569
PRIOR FILING DATE: 1998-04-21
PRIOR APPLICATION NUMBER: 60/082704
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082797
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/083322
PRIOR FILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/083495
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083496
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083499
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083559
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/084366
PRIOR FILING DATE: 1998-05-05
PRIOR APPLICATION NUMBER: 60/084414
PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/084639
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084640
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084643
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/085573
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085580
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085582
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085700
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/086023
PRIOR FILING DATE: 1998-05-18
PRIOR APPLICATION NUMBER: 60/086392
PRIOR FILING DATE: 1998-05-22
PRIOR APPLICATION NUMBER: 60/086486
PRIOR FILING DATE: 1998-05-22
PRIOR APPLICATION NUMBER: 60/087098
PRIOR FILING DATE: 1998-05-28
PRIOR APPLICATION NUMBER: 60/087208
PRIOR FILING DATE: 1998-05-28
PRIOR APPLICATION NUMBER: 60/087609
PRIOR FILING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/087759
PRIOR FILING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/087827
PRIOR FILING DATE: 1998-06-03
PRIOR APPLICATION NUMBER: 60/088025
PRIOR FILING DATE: 1998-06-04

PRIOR APPLICATION NUMBER: 60/088028
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088029
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088033
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088167
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088202
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088212
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088217
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088326
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088655
PRIOR FILING DATE: 1998-06-09
PRIOR APPLICATION NUMBER: 60/088722
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088738
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088740
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088811
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088824
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088825
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088826
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088861
PRIOR FILING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/088863
PRIOR FILING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/088876
PRIOR FILING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/089090
PRIOR FILING DATE: 1998-06-12
PRIOR APPLICATION NUMBER: 60/089105
PRIOR FILING DATE: 1998-06-12
PRIOR APPLICATION NUMBER: 60/089512
PRIOR FILING DATE: 1998-06-16
PRIOR APPLICATION NUMBER: 60/089514
PRIOR FILING DATE: 1998-06-16
PRIOR APPLICATION NUMBER: 60/089538
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089598
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089653

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;

Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 349 TCDTLCMADVGTVCDB 364
DB 326 TCDTLCMADVGTVCDB 341

RESULT 106
US-10-176-481-352
Sequence 352, Application US/10176481
Publication No. US20030032108A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James

```

; APPLICANT: Smith,Victoria
; APPLICANT: Watanabe,Colin K.
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C98
; CURRENT APPLICATION NUMBER: US/10/176,481
; CURRENT FILING DATE: 2002-06-21
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-481-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGTVCDP 364
      |||||
Db      326 TCDTLGMADVGTVCDP 341

RESULT 107
US-10-176-485-352
; Sequence 352, Application US/10176485
; Publication No. US20030032109A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430R1C78
; CURRENT APPLICATION NUMBER: US/10/176,485
; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-485-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGTVCDP 364
      |||||
Db      326 TCDTLGMADVGTVCDP 341

RESULT 108
US-10-176-487-352
; Sequence 352, Application US/10176487
; Publication No. US20030032110A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430R1C78
; CURRENT APPLICATION NUMBER: US/10/176,487
; CURRENT FILING DATE: 2002-06-21
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-487-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGTVCDP 364
      |||||
Db      326 TCDTLGMADVGTVCDP 341
```

```

; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430R1C74
; CURRENT APPLICATION NUMBER: US/10/176,487
; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-487-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGTVCDP 364
      |||||
Db      326 TCDTLGMADVGTVCDP 341

RESULT 109
US-10-176-493-352
; Sequence 352, Application US/10176493
; Publication No. US20030032111A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430R1C72
; CURRENT APPLICATION NUMBER: US/10/176,493
; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-493-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGTVCDP 364
      |||||
Db      326 TCDTLGMADVGTVCDP 341

RESULT 110
US-10-176-756-352
; Sequence 352, Application US/10176756
; Publication No. US20030032112A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430R1C72
; CURRENT APPLICATION NUMBER: US/10/176,756
; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-756-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGTVCDP 364
      |||||
Db      326 TCDTLGMADVGTVCDP 341
```

```
/ APPLICANT: Chen,Jian
/ APPLICANT: Desnoyers,Luc
/ APPLICANT: Goddard,Audrey
/ APPLICANT: Godowski,Paul J.
/ APPLICANT: Gurney,Austin L.
/ APPLICANT: Pan,James
/ APPLICANT: Smith,Victoria
/ APPLICANT: Watanabe,Colin K.
/ APPLICANT: Wood,William I.
/ APPLICANT: Zhang,Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C109
/ CURRENT APPLICATION NUMBER: US/10/176,756
/ PRIOR FILING DATE: 2002-06-21
/ PRIOR APPLICATION removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-176-756-352
```

```
Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      349 TCDTLGMADVGTVCDP 364
DB      326 TCDTLGMADVGTVCDP 341
```

```
RESULT 111
US-10-176-911-352
/ Sequence 352, Application US/10176911
/ Publication No. US20030032113A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker,Kevin P.
/ APPLICANT: Chen,Jian
/ APPLICANT: Desnoyers,Luc
/ APPLICANT: Goddard,Audrey
/ APPLICANT: Godowski,Paul J.
/ APPLICANT: Gurney,Austin L.
/ APPLICANT: Pan,James
/ APPLICANT: Smith,Victoria
/ APPLICANT: Watanabe,Colin K.
/ APPLICANT: Wood,William I.
/ APPLICANT: Zhang,Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C75
/ CURRENT APPLICATION NUMBER: US/10/176,911
/ PRIOR FILING DATE: 2002-06-20
/ PRIOR APPLICATION removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-176-911-352
```

```
Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      349 TCDTLGMADVGTVCDP 364
DB      326 TCDTLGMADVGTVCDP 341
```

```
RESULT 112
US-10-176-919-352
/ Sequence 352, Application US/10176919
```

```
/ Publication No: US20030032114A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker,Kevin P.
/ APPLICANT: Chen,Jian
/ APPLICANT: Desnoyers,Luc
/ APPLICANT: Goddard,Audrey
/ APPLICANT: Godowski,Paul J.
/ APPLICANT: Gurney,Austin L.
/ APPLICANT: Pan,James
/ APPLICANT: Smith,Victoria
/ APPLICANT: Watanabe,Colin K.
/ APPLICANT: Wood,William I.
/ APPLICANT: Zhang,Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C63
/ CURRENT APPLICATION NUMBER: US/10/176,919
/ PRIOR FILING DATE: 2002-06-20
/ PRIOR APPLICATION removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-176-919-352
```

```
Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      349 TCDTLGMADVGTVCDP 364
DB      326 TCDTLGMADVGTVCDP 341
```

```
RESULT 113
US-10-176-925-352
/ Sequence 352, Application US/10176925
/ Publication No. US20030032115A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker,Kevin P.
/ APPLICANT: Chen,Jian
/ APPLICANT: Desnoyers,Luc
/ APPLICANT: Goddard,Audrey
/ APPLICANT: Godowski,Paul J.
/ APPLICANT: Gurney,Austin L.
/ APPLICANT: Pan,James
/ APPLICANT: Smith,Victoria
/ APPLICANT: Watanabe,Colin K.
/ APPLICANT: Wood,William I.
/ APPLICANT: Zhang,Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C94
/ CURRENT APPLICATION NUMBER: US/10/176,925
/ PRIOR FILING DATE: 2002-06-21
/ PRIOR APPLICATION removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-176-925-352
```

```
Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      349 TCDTLGMADVGTVCDP 364
DB      326 TCDTLGMADVGTVCDP 341
```

```
RESULT 114
US-10-176-978-352
; Sequence 352, Application US/10176978
; Publication No. US20030032116A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C116
; CURRENT APPLICATION NUMBER: US/10/176,978
; CURRENT FILING DATE: 2002-06-21
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-978-352

Query Match
Best Local Similarity 1.7%; Score 16; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDDTGMADVGTVCDP 364
DB 326 TCDDTGMADVGTVCDP 341

RESULT 115
US-10-179-510-352
; Sequence 352, Application US/10179510
; Publication No. US20030032117A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C138
; CURRENT APPLICATION NUMBER: US/10/179,510
; CURRENT FILING DATE: 2002-06-24
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-179-510-352

Query Match
Best Local Similarity 1.7%; Score 16; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDDTGMADVGTVCDP 364
DB 326 TCDDTGMADVGTVCDP 341
```

```
DB 326 TCDDTGMADVGTVCDP 341

RESULT 116
US-10-180-543-352
; Sequence 352, Application US/10180543
; Publication No. US20030032118A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C161
; CURRENT APPLICATION NUMBER: US/10/180,543
; CURRENT FILING DATE: 2002-06-25
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-543-352

Query Match
Best Local Similarity 1.7%; Score 16; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDDTGMADVGTVCDP 364
DB 326 TCDDTGMADVGTVCDP 341

RESULT 117
US-10-180-544-352
; Sequence 352, Application US/10180544
; Publication No. US20030032119A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C150
; CURRENT APPLICATION NUMBER: US/10/180,544
; CURRENT FILING DATE: 2002-06-25
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-544-352

Query Match
Best Local Similarity 1.7%; Score 16; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

OY 349 TCDTLGMADVGTICDP 364
DB 326 TCDTLGMADVGTICDP 341

RESULT 118

US-10-180-546-352
; Sequence 352, Application US/10180546
; Publication No. US20030032120A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C156
; CURRENT APPLICATION NUMBER: US/10/180,546
; CURRENT FILING DATE: 2002-06-25
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-546-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 349 TCDTLGMADVGTICDP 364
DB 326 TCDTLGMADVGTICDP 341

RESULT 119

US-10-180-547-352
; Sequence 352, Application US/10180547
; Publication No. US20030032121A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C157
; CURRENT APPLICATION NUMBER: US/10/180,547
; CURRENT FILING DATE: 2002-06-25
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-547-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 349 TCDTLGMADVGTICDP 364
DB 326 TCDTLGMADVGTICDP 341

RESULT 120

US-10-180-549-352
; Sequence 352, Application US/10180549
; Publication No. US20030032122A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C151
; CURRENT APPLICATION NUMBER: US/10/180,549
; CURRENT FILING DATE: 2002-06-25
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-549-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 349 TCDTLGMADVGTICDP 364
DB 326 TCDTLGMADVGTICDP 341

RESULT 121

US-10-180-555-352
; Sequence 352, Application US/10180555
; Publication No. US20030032123A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C163
; CURRENT APPLICATION NUMBER: US/10/180,555
; CURRENT FILING DATE: 2002-06-25
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
US-10-180-555-352

```
/ ORGANISM: Homo Sapien
US-10-180-555-352
Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGTVCDP 364
        |||||
        326 TCDTLGMADVGTVCDP 341

RESULT 122
US-10-180-559-352
/ Sequence 352, Application US/10180559
/ Publication No. US20030032124A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C159
/ CURRENT APPLICATION NUMBER: US/10/180,559
/ PRIOR APPLICATION REMOVED - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-180-559-352
Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGTVCDP 364
        |||||
        326 TCDTLGMADVGTVCDP 341

RESULT 123
US-10-181-000-352
/ Sequence 352, Application US/10181000
/ Publication No. US20030032125A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C177
/ CURRENT APPLICATION NUMBER: US/10/181,000
/ PRIOR APPLICATION REMOVED - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
```

```
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-181-000-352
Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGTVCDP 364
        |||||
        326 TCDTLGMADVGTVCDP 341

RESULT 124
US-10-183-010-352
/ Sequence 352, Application US/10183010
/ Publication No. US20030032126A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C164
/ CURRENT APPLICATION NUMBER: US/10/183,010
/ PRIOR APPLICATION REMOVED - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-183-010-352
Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGTVCDP 364
        |||||
        326 TCDTLGMADVGTVCDP 341

RESULT 125
US-10-183-012-352
/ Sequence 352, Application US/10183012
/ Publication No. US20030032127A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C171
/ CURRENT APPLICATION NUMBER: US/10/183,012
```


1	CURRENT FILING DATE: 2002-06-26	1	PRIOR APPLICATION NUMBER: 60/081838
2	PRIOR APPLICATION NUMBER: 10/052586	2	PRIOR FILING DATE: 1998-04-15
3	PRIOR FILING DATE: 2002-01-15	3	PRIOR APPLICATION NUMBER: 60/082568
4	PRIOR APPLICATION NUMBER: 60/059263	4	PRIOR FILING DATE: 1998-04-21
5	PRIOR FILING DATE: 1997-09-18	5	PRIOR APPLICATION NUMBER: 60/082559
6	PRIOR APPLICATION NUMBER: 60/059266	6	PRIOR FILING DATE: 1998-04-21
7	PRIOR FILING DATE: 1997-09-18	7	PRIOR APPLICATION NUMBER: 60/082704
8	PRIOR APPLICATION NUMBER: 60/062250	8	PRIOR FILING DATE: 1998-04-22
9	PRIOR FILING DATE: 1997-10-17	9	PRIOR APPLICATION NUMBER: 60/082797
10	PRIOR APPLICATION NUMBER: 60/063120	10	PRIOR FILING DATE: 1998-04-22
11	PRIOR FILING DATE: 1997-10-24	11	PRIOR APPLICATION NUMBER: 60/083322
12	PRIOR APPLICATION NUMBER: 60/063121	12	PRIOR FILING DATE: 1998-04-28
13	PRIOR FILING DATE: 1997-10-24	13	PRIOR APPLICATION NUMBER: 60/083495
14	PRIOR APPLICATION NUMBER: 60/063486	14	PRIOR FILING DATE: 1998-04-29
15	PRIOR FILING DATE: 1997-10-21	15	PRIOR APPLICATION NUMBER: 60/083496
16	PRIOR APPLICATION NUMBER: 60/063540	16	PRIOR FILING DATE: 1998-04-29
17	PRIOR FILING DATE: 1997-10-28	17	PRIOR APPLICATION NUMBER: 60/083499
18	PRIOR APPLICATION NUMBER: 60/063541	18	PRIOR FILING DATE: 1998-04-29
19	PRIOR FILING DATE: 1997-10-28	19	PRIOR APPLICATION NUMBER: 60/083559
20	PRIOR APPLICATION NUMBER: 60/063544	20	PRIOR FILING DATE: 1998-04-29
21	PRIOR FILING DATE: 1997-10-28	21	PRIOR APPLICATION NUMBER: 60/084366
22	PRIOR APPLICATION NUMBER: 60/063564	22	PRIOR FILING DATE: 1998-05-05
23	PRIOR FILING DATE: 1997-10-28	23	PRIOR APPLICATION NUMBER: 60/084414
24	PRIOR APPLICATION NUMBER: 60/063734	24	PRIOR FILING DATE: 1998-05-06
25	PRIOR FILING DATE: 1997-10-29	25	PRIOR APPLICATION NUMBER: 60/084639
26	PRIOR APPLICATION NUMBER: 60/063870	26	PRIOR FILING DATE: 1998-05-07
27	PRIOR FILING DATE: 1997-10-31	27	PRIOR APPLICATION NUMBER: 60/084640
28	PRIOR APPLICATION NUMBER: 60/064103	28	PRIOR FILING DATE: 1998-05-07
29	PRIOR FILING DATE: 1997-10-31	29	PRIOR APPLICATION NUMBER: 60/084643
30	PRIOR APPLICATION NUMBER: 60/065311	30	PRIOR FILING DATE: 1998-05-07
31	PRIOR FILING DATE: 1997-11-13	31	PRIOR APPLICATION NUMBER: 60/085573
32	PRIOR APPLICATION NUMBER: 60/066120	32	PRIOR FILING DATE: 1998-05-15
33	PRIOR FILING DATE: 1997-11-21	33	PRIOR APPLICATION NUMBER: 60/085579
34	PRIOR APPLICATION NUMBER: 60/066466	34	PRIOR FILING DATE: 1998-05-15
35	PRIOR FILING DATE: 1997-11-24	35	PRIOR APPLICATION NUMBER: 60/085580
36	PRIOR APPLICATION NUMBER: 60/066772	36	PRIOR FILING DATE: 1998-05-15
37	PRIOR FILING DATE: 1997-11-24	37	PRIOR APPLICATION NUMBER: 60/085582
38	PRIOR APPLICATION NUMBER: 60/069335	38	PRIOR FILING DATE: 1998-05-15
39	PRIOR FILING DATE: 1997-12-11	39	PRIOR APPLICATION NUMBER: 60/085700
40	PRIOR APPLICATION NUMBER: 60/069425	40	PRIOR FILING DATE: 1998-05-15
41	PRIOR FILING DATE: 1997-12-12	41	PRIOR APPLICATION NUMBER: 60/086023
42	PRIOR APPLICATION NUMBER: 60/069870	42	PRIOR FILING DATE: 1998-05-18
43	PRIOR FILING DATE: 1997-12-17	43	PRIOR APPLICATION NUMBER: 60/086392
44	PRIOR APPLICATION NUMBER: 60/068017	44	PRIOR FILING DATE: 1998-05-22
45	PRIOR FILING DATE: 1997-12-18	45	PRIOR APPLICATION NUMBER: 60/086486
46	PRIOR APPLICATION NUMBER: 60/077450	46	PRIOR FILING DATE: 1998-05-22
47	PRIOR FILING DATE: 1998-03-10	47	PRIOR APPLICATION NUMBER: 60/087098
48	PRIOR APPLICATION NUMBER: 60/077632	48	PRIOR FILING DATE: 1998-05-28
49	PRIOR FILING DATE: 1998-03-11	49	PRIOR APPLICATION NUMBER: 60/087208
50	PRIOR APPLICATION NUMBER: 60/077649	50	PRIOR FILING DATE: 1998-05-28
51	PRIOR FILING DATE: 1998-03-11	51	PRIOR APPLICATION NUMBER: 60/087609
52	PRIOR APPLICATION NUMBER: 60/078886	52	PRIOR FILING DATE: 1998-06-02
53	PRIOR FILING DATE: 1998-03-20	53	PRIOR APPLICATION NUMBER: 60/087759
54	PRIOR APPLICATION NUMBER: 60/078939	54	PRIOR FILING DATE: 1998-06-02
55	PRIOR FILING DATE: 1998-03-20	55	PRIOR APPLICATION NUMBER: 60/087827
56	PRIOR APPLICATION NUMBER: 60/079664	56	PRIOR FILING DATE: 1998-06-03
57	PRIOR FILING DATE: 1998-03-27	57	PRIOR APPLICATION NUMBER: 60/088025
58	PRIOR APPLICATION NUMBER: 60/079786	58	PRIOR FILING DATE: 1998-06-04
59	PRIOR FILING DATE: 1998-03-27	59	PRIOR APPLICATION NUMBER: 60/088028
60	PRIOR APPLICATION NUMBER: 60/080107	60	PRIOR FILING DATE: 1998-06-04
61	PRIOR FILING DATE: 1998-03-31	61	PRIOR APPLICATION NUMBER: 60/088029
62	PRIOR APPLICATION NUMBER: 60/080194	62	PRIOR FILING DATE: 1998-06-04
63	PRIOR FILING DATE: 1998-03-31	63	PRIOR APPLICATION NUMBER: 60/088033
64	PRIOR APPLICATION NUMBER: 60/080327	64	PRIOR FILING DATE: 1998-06-04
65	PRIOR FILING DATE: 1998-04-01	65	PRIOR APPLICATION NUMBER: 60/088167
66	PRIOR APPLICATION NUMBER: 60/080333	66	PRIOR FILING DATE: 1998-06-05
67	PRIOR FILING DATE: 1998-04-01	67	PRIOR APPLICATION NUMBER: 60/088202
68	PRIOR APPLICATION NUMBER: 60/081049	68	PRIOR FILING DATE: 1998-06-05
69	PRIOR FILING DATE: 1998-04-08		

```
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088655
; PRIOR FILING DATE: 1998-06-09
; PRIOR APPLICATION NUMBER: 60/088722
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088738
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088740
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088811
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088824
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088825
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088826
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088861
; PRIOR FILING DATE: 1998-06-11
; PRIOR APPLICATION NUMBER: 60/088863
; PRIOR FILING DATE: 1998-06-11
; PRIOR APPLICATION NUMBER: 60/088876
; PRIOR FILING DATE: 1998-06-11
; PRIOR APPLICATION NUMBER: 60/089090
; PRIOR FILING DATE: 1998-06-12
; PRIOR APPLICATION NUMBER: 60/089105
; PRIOR FILING DATE: 1998-06-12
; PRIOR APPLICATION NUMBER: 60/089512
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089514
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089538
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089598
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089653
```

```
Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
OY 349 TCDTLGMADVGTCDP 364
Db 326 TCDTLGMADVGTCDP 341
```

RESULT 126

```
US-10-184-614-352
; Sequence 352, Application US/10184614
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C184
; CURRENT APPLICATION NUMBER: US/10/184,614
; CURRENT FILING DATE: 2225-06-27
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
```

US-10-184-614-352

```
Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
OY 349 TCDTLGMADVGTCDP 364
Db 326 TCDTLGMADVGTCDP 341
```

RESULT 127

```
US-10-184-623-352
; Sequence 352, Application US/10184623
; Publication No. US20030032129A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C210
; CURRENT APPLICATION NUMBER: US/10/184,623
; CURRENT FILING DATE: 2002-06-28
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-623-352
```

```
Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
OY 349 TCDTLGMADVGTCDP 364
Db 326 TCDTLGMADVGTCDP 341
```

RESULT 128

```
US-10-184-635-352
; Sequence 352, Application US/10184635
; Publication No. US20030032130A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C215
; CURRENT APPLICATION NUMBER: US/10/184,635
; CURRENT FILING DATE: 2002-06-28
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
```

LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-184-635-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDDTGMADVGTVCDP 364
|||||
Db 326 TCDDTGMADVGTVCDP 341

RESULT 129
US-10-184-637-352

Sequence 352, Application US/10184637
Publication No. US20030032131A1

GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austen L.
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C206
CURRENT APPLICATION NUMBER: US/10/184,637
CURRENT FILING DATE: 2002-06-28
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-184-637-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDDTGMADVGTVCDP 364
|||||
Db 326 TCDDTGMADVGTVCDP 341

RESULT 130
US-10-184-646-352

Sequence 352, Application US/10184646
Publication No. US20030032132A1

GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austen L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C221
CURRENT APPLICATION NUMBER: US/10/184,646
CURRENT FILING DATE: 2002-06-28

Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-184-646-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDDTGMADVGTVCDP 364
|||||
Db 326 TCDDTGMADVGTVCDP 341

RESULT 131
US-10-184-647-352

Sequence 352, Application US/10184647
Publication No. US20030032133A1

GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austen L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C212
CURRENT APPLICATION NUMBER: US/10/184,647
CURRENT FILING DATE: 2002-06-28
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-184-647-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDDTGMADVGTVCDP 364
|||||
Db 326 TCDDTGMADVGTVCDP 341

RESULT 132
US-10-184-652-352

Sequence 352, Application US/10184652
Publication No. US20030032134A1

GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austen L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C221
CURRENT APPLICATION NUMBER: US/10/184,646
CURRENT FILING DATE: 2002-06-28

```

; FILE REFERENCE: P3430R1C187
; CURRENT APPLICATION NUMBER: US/10/184,652
; CURRENT FILING DATE: 2002-06-27
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-652-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGVCDP 364
DB      326 TCDTLGMADVGVCDP 341

RESULT 133
US-10-187-594-352
; Sequence 352, Application US/10187594
; Publication No. US20030032135A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C250
; CURRENT APPLICATION NUMBER: US/10/187,594
; CURRENT FILING DATE: 2002-07-01
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-594-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGVCDP 364
DB      326 TCDTLGMADVGVCDP 341

RESULT 134
US-10-187-596-352
; Sequence 352, Application US/10187596
; Publication No. US20030032136A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
```

```

; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C243
; CURRENT APPLICATION NUMBER: US/10/187,596
; CURRENT FILING DATE: 2002-07-02
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-596-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGVCDP 364
DB      326 TCDTLGMADVGVCDP 341

RESULT 135
US-10-187-745-352
; Sequence 352, Application US/10187745
; Publication No. US20030032137A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C247
; CURRENT APPLICATION NUMBER: US/10/187,745
; CURRENT FILING DATE: 2002-07-02
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-745-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGVCDP 364
DB      326 TCDTLGMADVGVCDP 341

RESULT 136
US-10-187-885-352
; Sequence 352, Application US/10187885
; Publication No. US20030032138A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
```

```

; APPLICANT: Smith,Victoria
; APPLICANT: Watanabe,Colin K.
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C231
; CURRENT APPLICATION NUMBER: US/10/187,885
; CURRENT FILING DATE: 2002-07-02
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-885-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTIGMADVGTVCDP 364
DB      326 TCDTIGMADVGTVCDP 341

RESULT 137
US-10-187-886-352
; Sequence 352, Application US/10187886
; Publication No. US20030032139A1
; GENERAL INFORMATION:
; APPLICANT: Baker,Kevin P.
; APPLICANT: Chen,Jian
; APPLICANT: Desnoyers,Luc
; APPLICANT: Goddard,Audrey
; APPLICANT: Godowski,Paul J.
; APPLICANT: Gurney,Austin L.
; APPLICANT: Pan,James
; APPLICANT: Smith,Victoria
; APPLICANT: Watanabe,Colin K.
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C257
; CURRENT APPLICATION NUMBER: US/10/187,886
; CURRENT FILING DATE: 2002-07-01
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-886-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTIGMADVGTVCDP 364
DB      326 TCDTIGMADVGTVCDP 341

RESULT 138
US-10-199-464-352
; Sequence 352, Application US/10199464
; Publication No. US20030032140A1
; GENERAL INFORMATION:
; APPLICANT: Baker,Kevin P.
; APPLICANT: Chen,Jian
; APPLICANT: Desnoyers,Luc
; APPLICANT: Goddard,Audrey
; APPLICANT: Godowski,Paul J.
; APPLICANT: Gurney,Austin L.
; APPLICANT: Pan,James
; APPLICANT: Smith,Victoria
; APPLICANT: Watanabe,Colin K.
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C405
; CURRENT APPLICATION NUMBER: US/10/199,464
; CURRENT FILING DATE: 2002-07-19
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-199-464-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTIGMADVGTVCDP 364
DB      326 TCDTIGMADVGTVCDP 341
```

```

; APPLICANT: Godowski,Paul J.
; APPLICANT: Gurney,Austin L.
; APPLICANT: Pan,James
; APPLICANT: Smith,Victoria
; APPLICANT: Watanabe,Colin K.
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C405
; CURRENT APPLICATION NUMBER: US/10/199,464
; CURRENT FILING DATE: 2002-07-19
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-199-464-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTIGMADVGTVCDP 364
DB      326 TCDTIGMADVGTVCDP 341

RESULT 139
US-10-196-756-352
; Sequence 352, Application US/10196756
; Publication No. US2003003493A1
; GENERAL INFORMATION:
; APPLICANT: Baker,Kevin P.
; APPLICANT: Chen,Jian
; APPLICANT: Desnoyers,Luc
; APPLICANT: Goddard,Audrey
; APPLICANT: Godowski,Paul J.
; APPLICANT: Gurney,Austin L.
; APPLICANT: Pan,James
; APPLICANT: Smith,Victoria
; APPLICANT: Watanabe,Colin K.
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C343
; CURRENT APPLICATION NUMBER: US/10/196,756
; CURRENT FILING DATE: 2002-07-16
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
```

```
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-196-756-352

Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
   |||||
Db 326 TCDTLGMADVGTVCDP 341

RESULT 140
US-10-176-751-352
; Sequence 352, Application US/10176751
; Publication No. US20030036117A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C11
; CURRENT APPLICATION NUMBER: US/10/176,751
; CURRENT FILING DATE: 2002-06-21
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-751-352

Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
   |||||
Db 326 TCDTLGMADVGTVCDP 341

RESULT 141
US-10-176-760-352
; Sequence 352, Application US/10176760
; Publication No. US20030036118A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C11
; CURRENT APPLICATION NUMBER: US/10/176,760
; CURRENT FILING DATE: 2002-06-21
```

```
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-760-352

Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
   |||||
Db 326 TCDTLGMADVGTVCDP 341

RESULT 142
US-10-176-990-352
; Sequence 352, Application US/10176990
; Publication No. US20030036119A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C90
; CURRENT APPLICATION NUMBER: US/10/176,990
; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-990-352

Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
   |||||
Db 326 TCDTLGMADVGTVCDP 341

RESULT 143
US-10-180-541-352
; Sequence 352, Application US/10180541
; Publication No. US20030036120A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
```

```

; FILE REFERENCE: P3430R1C154
; CURRENT APPLICATION NUMBER: US/10/180,541
; PRIOR APPLICATION: 2002-06-25
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-541-352

Query Match
Best Local Similarity 100.0%; Score 16; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341

RESULT 144
US-10-180-542-352
; Sequence 352, Application US/10180542
; Publication No. US20030036121A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austen L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C155
; CURRENT APPLICATION NUMBER: US/10/180,542
; CURRENT FILING DATE: 2002-06-25
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-542-352

Query Match
Best Local Similarity 100.0%; Score 16; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341

RESULT 145
US-10-180-548-352
; Sequence 352, Application US/10180548
; Publication No. US20030036122A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austen L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
```

```

; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C144
; CURRENT APPLICATION NUMBER: US/10/180,548
; CURRENT FILING DATE: 2002-06-25
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-548-352

Query Match
Best Local Similarity 100.0%; Score 16; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341

RESULT 146
US-10-180-551-352
; Sequence 352, Application US/10180551
; Publication No. US20030036123A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austen L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C162
; CURRENT APPLICATION NUMBER: US/10/180,551
; CURRENT FILING DATE: 2002-06-25
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-551-352

Query Match
Best Local Similarity 100.0%; Score 16; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341

RESULT 147
US-10-180-998-352
; Sequence 352, Application US/10180998
; Publication No. US20030036124A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austen L.
; APPLICANT: Pan, James
```

```

; APPLICANT: Smith,Victoria
; APPLICANT: Watanabe,Colin K.
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C173
; CURRENT APPLICATION NUMBER: US/10/180,998
; CURRENT FILING DATE: 2002-06-26
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-998-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDDTIGMADVGTVCDP 364
Db      326 TCDDTIGMADVGTVCDP 341

RESULT 148
US-10-180-999-352
; Sequence 352, Application US/10180999
; Publication No. US20030036125A1
; GENERAL INFORMATION:
; APPLICANT: Baker,Kevin P.
; APPLICANT: Chen,Jian
; APPLICANT: Desnoyers,Luc
; APPLICANT: Goddard,Audrey
; APPLICANT: Godowski,Paul J.
; APPLICANT: Gurney,Austin L.
; APPLICANT: Pan,James
; APPLICANT: Smith,Victoria
; APPLICANT: Watanabe,Colin K.
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C167
; CURRENT APPLICATION NUMBER: US/10/180,999
; CURRENT FILING DATE: 2002-06-26
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-999-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDDTIGMADVGTVCDP 364
Db      326 TCDDTIGMADVGTVCDP 341

RESULT 149
US-10-183-013-352
; Sequence 352, Application US/10183013
; Publication No. US20030036126A1
; GENERAL INFORMATION:
; APPLICANT: Baker,Kevin P.
; APPLICANT: Chen,Jian
; APPLICANT: Desnoyers,Luc
; APPLICANT: Goddard,Audrey
; APPLICANT: Godowski,Paul J.
; APPLICANT: Gurney,Austin L.
; APPLICANT: Pan,James
; APPLICANT: Smith,Victoria
; APPLICANT: Watanabe,Colin K.
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C179
; CURRENT APPLICATION NUMBER: US/10/183,013
; CURRENT FILING DATE: 2002-06-26
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-183-013-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDDTIGMADVGTVCDP 364
Db      326 TCDDTIGMADVGTVCDP 341
```

```

; APPLICANT: Godowski,Paul J.
; APPLICANT: Gurney,Austin L.
; APPLICANT: Pan,James
; APPLICANT: Smith,Victoria
; APPLICANT: Watanabe,Colin K.
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C179
; CURRENT APPLICATION NUMBER: US/10/183,013
; CURRENT FILING DATE: 2002-06-26
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-183-013-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDDTIGMADVGTVCDP 364
Db      326 TCDDTIGMADVGTVCDP 341

RESULT 150
US-10-184-612-352
; Sequence 352, Application US/10184612
; Publication No. US20030036127A1
; GENERAL INFORMATION:
; APPLICANT: Baker,Kevin P.
; APPLICANT: Chen,Jian
; APPLICANT: Desnoyers,Luc
; APPLICANT: Goddard,Audrey
; APPLICANT: Godowski,Paul J.
; APPLICANT: Gurney,Austin L.
; APPLICANT: Pan,James
; APPLICANT: Smith,Victoria
; APPLICANT: Watanabe,Colin K.
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C200
; CURRENT APPLICATION NUMBER: US/10/184,612
; CURRENT FILING DATE: 2002-06-27
; PRIOR APPLICATION NUMBER: 10/052586
; PRIOR FILING DATE: 2002-01-15
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059266
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063120
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063121
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063486
; PRIOR FILING DATE: 1997-10-21
; PRIOR APPLICATION NUMBER: 60/063540
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063541
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063544
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063564
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063734
```


[illegible]

```
/ PRIOR FILING DATE: 1998-06-12
/ PRIOR APPLICATION NUMBER: 60/089105
/ PRIOR FILING DATE: 1998-06-12
/ PRIOR APPLICATION NUMBER: 60/089512
/ PRIOR FILING DATE: 1998-06-16
/ PRIOR APPLICATION NUMBER: 60/089514
/ PRIOR FILING DATE: 1998-06-16
/ PRIOR APPLICATION NUMBER: 60/089538
/ PRIOR FILING DATE: 1998-06-17
/ PRIOR APPLICATION NUMBER: 60/089598
/ PRIOR FILING DATE: 1998-06-17
/ PRIOR APPLICATION NUMBER: 60/089653
```

```
Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      349 TCDTLGMADVGTVCDF 364
Db      326 TCDTLGMADVGTVCDF 341
```

RESULT 151

```
US-10-184-616-352
/ Sequence 352, Application US/10184616
/ Publication No. US20030036128A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C192
/ CURRENT APPLICATION NUMBER: US/10/184, 616
/ CURRENT FILING DATE: 2002-06-27
/ Prior Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-184-616-352
```

```
Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      349 TCDTLGMADVGTVCDF 364
Db      326 TCDTLGMADVGTVCDF 341
```

RESULT 152

```
US-10-184-617-352
/ Sequence 352, Application US/10184617
/ Publication No. US20030036129A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
```

```
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C205
/ CURRENT APPLICATION NUMBER: US/10/184, 617
/ CURRENT FILING DATE: 2002-06-28
/ Prior Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-184-617-352
```

```
Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      349 TCDTLGMADVGTVCDF 364
Db      326 TCDTLGMADVGTVCDF 341
```

RESULT 153

```
US-10-184-622-352
/ Sequence 352, Application US/10184622
/ Publication No. US20030036130A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C208
/ CURRENT APPLICATION NUMBER: US/10/184, 622
/ CURRENT FILING DATE: 2002-06-29
/ Prior Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-184-622-352
```

```
Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      349 TCDTLGMADVGTVCDF 364
Db      326 TCDTLGMADVGTVCDF 341
```

RESULT 154

```
US-10-184-628-352
/ Sequence 352, Application US/10184628
/ Publication No. US20030036131A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
```

```
/ APPLICANT: Gurney,Austin L.
/ APPLICANT: Pan,JAMES
/ APPLICANT: Smith,Victoria
/ APPLICANT: Watanabe,Colin K.
/ APPLICANT: Wood,William I.
/ APPLICANT: Zhang,Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C201
/ CURRENT APPLICATION NUMBER: US/10/184,628
/ PRIOR FILING DATE: 2002-06-27
/ PRIOR Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-184-628-352
```

```
Query Match          1.7%: Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred.No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      349 TCDTLGMADVGTVCDP 364
        |||||
        326 TCDTLGMADVGTVCDP 341
```

```
RESULT 155
US-10-184-629-352
/ Sequence 352, Application US/10184629
/ Publication No. US20030036132A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker,Kevin P.
/ APPLICANT: Chen,Jian
/ APPLICANT: Desnoyers,Luc
/ APPLICANT: Goddard,Audrey
/ APPLICANT: Godowski,Paul J.
/ APPLICANT: Gurney,Austin L.
/ APPLICANT: Pan,JAMES
/ APPLICANT: Smith,Victoria
/ APPLICANT: Watanabe,Colin K.
/ APPLICANT: Wood,William I.
/ APPLICANT: Zhang,Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C214
/ CURRENT APPLICATION NUMBER: US/10/184,629
/ PRIOR FILING DATE: 2002-06-28
/ PRIOR Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-184-629-352
```

```
Query Match          1.7%: Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred.No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      349 TCDTLGMADVGTVCDP 364
        |||||
        326 TCDTLGMADVGTVCDP 341
```

```
RESULT 156
US-10-184-630-352
/ Sequence 352, Application US/10184630
/ Publication No. US20030036133A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker,Kevin P.
/ APPLICANT: Chen,Jian
```

```
/ APPLICANT: Desnoyers,Luc
/ APPLICANT: Goddard,Audrey
/ APPLICANT: Godowski,Paul J.
/ APPLICANT: Gurney,Austin L.
/ APPLICANT: Pan,JAMES
/ APPLICANT: Smith,Victoria
/ APPLICANT: Watanabe,Colin K.
/ APPLICANT: Wood,William I.
/ APPLICANT: Zhang,Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C195
/ CURRENT APPLICATION NUMBER: US/10/184,630
/ PRIOR FILING DATE: 2002-06-27
/ PRIOR Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-184-630-352
```

```
Query Match          1.7%: Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred.No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      349 TCDTLGMADVGTVCDP 364
        |||||
        326 TCDTLGMADVGTVCDP 341
```

```
RESULT 157
US-10-184-631-352
/ Sequence 352, Application US/10184631
/ Publication No. US20030036134A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker,Kevin P.
/ APPLICANT: Chen,Jian
/ APPLICANT: Desnoyers,Luc
/ APPLICANT: Goddard,Audrey
/ APPLICANT: Godowski,Paul J.
/ APPLICANT: Gurney,Austin L.
/ APPLICANT: Pan,JAMES
/ APPLICANT: Smith,Victoria
/ APPLICANT: Watanabe,Colin K.
/ APPLICANT: Wood,William I.
/ APPLICANT: Zhang,Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C199
/ CURRENT APPLICATION NUMBER: US/10/184,631
/ PRIOR FILING DATE: 2002-06-27
/ PRIOR Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-184-631-352
```

```
Query Match          1.7%: Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred.No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      349 TCDTLGMADVGTVCDP 364
        |||||
        326 TCDTLGMADVGTVCDP 341
```

```
RESULT 158
US-10-184-632-352
/ Sequence 352, Application US/10184632
/ Publication No. US20030036135A1
```

```

; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C226
; CURRENT APPLICATION NUMBER: US/10/184,632
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-632-352
```

```

Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      349 TCDDTGMADVGTVCDP 364
      |||||
Db      326 TCDDTGMADVGTVCDP 341
```

```

RESULT 159
US-10-184-636-352
; Sequence 352, Application US/10184636
; Publication No. US20030036136A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C207
; CURRENT APPLICATION NUMBER: US/10/184,636
; CURRENT FILING DATE: 2002-06-28
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-636-352
```

```

Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      349 TCDDTGMADVGTVCDP 364
      |||||
Db      326 TCDDTGMADVGTVCDP 341
```

RESULT 160

```

US-10-184-640-352
; Sequence 352, Application US/10184640
; Publication No. US20030036137A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C202
; CURRENT APPLICATION NUMBER: US/10/184,640
; CURRENT FILING DATE: 2002-06-27
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-640-352
```

```

Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      349 TCDDTGMADVGTVCDP 364
      |||||
Db      326 TCDDTGMADVGTVCDP 341
```

```

RESULT 161
US-10-184-650-352
; Sequence 352, Application US/10184650
; Publication No. US20030036138A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C219
; CURRENT APPLICATION NUMBER: US/10/184,650
; CURRENT FILING DATE: 2002-06-28
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-650-352
```

```

Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      349 TCDDTGMADVGTVCDP 364
      |||||
Db      326 TCDDTGMADVGTVCDP 341
```

RESULT 162

US-10-184-651-352
; Sequence 352, Application US/10184651
; Publication No. US20030036139A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C203
; CURRENT APPLICATION NUMBER: US/10/184,651
; CURRENT FILING DATE: 2002-06-27
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-651-352

Query Match

Best Local Similarity 1.7%; Score 16; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 349 TCDTLGMADVGVTCDP 364

Db 326 TCDTLGMADVGVTCDP 341

RESULT 163

US-10-187-588-352
; Sequence 352, Application US/10187588
; Publication No. US20030036140A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C270
; CURRENT APPLICATION NUMBER: US/10/187,588
; CURRENT FILING DATE: 2002-07-01
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-588-352

Query Match

Best Local Similarity 1.7%; Score 16; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 349 TCDTLGMADVGVTCDP 364
Db 326 TCDTLGMADVGVTCDP 341

RESULT 164

US-10-187-597-352
; Sequence 352, Application US/10187597
; Publication No. US20030036141A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C260
; CURRENT APPLICATION NUMBER: US/10/187,597
; CURRENT FILING DATE: 2002-07-01
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-597-352

Query Match

Best Local Similarity 1.7%; Score 16; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 349 TCDTLGMADVGVTCDP 364

Db 326 TCDTLGMADVGVTCDP 341

RESULT 165

US-10-187-598-352
; Sequence 352, Application US/10187598
; Publication No. US20030036142A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C256
; CURRENT APPLICATION NUMBER: US/10/187,598
; CURRENT FILING DATE: 2002-07-01
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-598-352

Query Match

Best Local Similarity 1.7%; Score 16; DB 14; Length 837;

Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 349 TCDTLGMADVGTVCDP 364
|||||
Db 326 TCDTLGMADVGTVCDP 341

RESULT 166

US-10-187-600-352
; Sequence 352, Application US/10187600
; Publication No. US20030036143A1
; GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3430R1C244
CURRENT APPLICATION NUMBER: US/10/187,600
CURRENT FILING DATE: 2002-07-02
Prior Application removed - See File Wrapper or Palm

NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT

ORGANISM: Homo Sapien
US-10-187-600-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 349 TCDTLGMADVGTVCDP 364
|||||
Db 326 TCDTLGMADVGTVCDP 341

RESULT 167

US-10-187-601-352
; Sequence 352, Application US/10187601
; Publication No. US20030036144A1
; GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3430R1C249
CURRENT APPLICATION NUMBER: US/10/187,601
CURRENT FILING DATE: 2002-07-01
Prior Application removed - See File Wrapper or Palm

NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT

ORGANISM: Homo Sapien

US-10-187-601-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 349 TCDTLGMADVGTVCDP 364
|||||
Db 326 TCDTLGMADVGTVCDP 341

RESULT 168

US-10-187-602-352
; Sequence 352, Application US/10187602
; Publication No. US20030036145A1
; GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3430R1C230
CURRENT APPLICATION NUMBER: US/10/187,602
CURRENT FILING DATE: 2002-07-02
Prior Application removed - See File Wrapper or Palm

NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT

ORGANISM: Homo Sapien
US-10-187-602-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 349 TCDTLGMADVGTVCDP 364
|||||
Db 326 TCDTLGMADVGTVCDP 341

RESULT 169

US-10-187-603-352
; Sequence 352, Application US/10187603
; Publication No. US20030036146A1
; GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3430R1C236
CURRENT APPLICATION NUMBER: US/10/187,603
CURRENT FILING DATE: 2002-07-02
Prior Application removed - See File Wrapper or Palm

NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352

LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-187-603-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341

RESULT 170
US-10-187-741-352

Sequence 352, Application US/10187741
Publication No. US2003003617A1
GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.

APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430RIC235

CURRENT APPLICATION NUMBER: US/10/187,741
CURRENT FILING DATE: 2002-07-02

Prior Application removed - See File Wrapper or Palm

NUMBER OF SEQ ID NOS: 612

SEQ ID NO 352

LENGTH: 837

TYPE: PRT

ORGANISM: Homo Sapien
US-10-187-741-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341

RESULT 171
US-10-187-743-352

Sequence 352, Application US/10187743
Publication No. US20030036148A1
GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430RIC237

CURRENT APPLICATION NUMBER: US/10/187,743
CURRENT FILING DATE: 2002-07-02

Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-187-743-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341

RESULT 172
US-10-187-746-352

Sequence 352, Application US/10187746
Publication No. US20030036149A1
GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.

APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430RIC234

CURRENT APPLICATION NUMBER: US/10/187,746
CURRENT FILING DATE: 2002-07-02

Prior Application removed - See File Wrapper or Palm

NUMBER OF SEQ ID NOS: 612

SEQ ID NO 352

LENGTH: 837

TYPE: PRT

ORGANISM: Homo Sapien
US-10-187-746-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGTVCDP 364
DB 326 TCDTLGMADVGTVCDP 341

RESULT 173
US-10-187-747-352

Sequence 352, Application US/10187747
Publication No. US20030036150A1
GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430RIC237

```
; FILE REFERENCE: P3430R1C245
; CURRENT APPLICATION NUMBER: US/10/187,747
; CURRENT FILING DATE: 2002-07-02
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-747-352
```

```
Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 349 TCDTLGMADVGTVCDP 364
Db 326 TCDTLGMADVGTVCDP 341
```

```
RESULT 174
US-10-187-751-352
; Sequence 352, Application US/10187751
; Publication No. US20030036151A1
```

```
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
```

```
; APPLICANT: Chen, Jian
```

```
; APPLICANT: Desnoyers, Luc
```

```
; APPLICANT: Goddard, Audrey
```

```
; APPLICANT: Godowski, Paul J.
```

```
; APPLICANT: Gurney, Austin L.
```

```
; APPLICANT: Pan, James
```

```
; APPLICANT: Smith, Victoria
```

```
; APPLICANT: Watanabe, Colin K.
```

```
; APPLICANT: Wood, William I.
```

```
; APPLICANT: Zhang, Zemin
```

```
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
```

```
; FILE REFERENCE: P3430R1C265
```

```
; CURRENT APPLICATION NUMBER: US/10/187,751
```

```
; CURRENT FILING DATE: 2002-07-02
```

```
; Prior Application removed - See File Wrapper or Palm
```

```
; NUMBER OF SEQ ID NOS: 612
```

```
; SEQ ID NO 352
```

```
; LENGTH: 837
```

```
; TYPE: PRT
```

```
; ORGANISM: Homo Sapien
```

```
US-10-187-751-352
```

```
Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 349 TCDTLGMADVGTVCDP 364
Db 326 TCDTLGMADVGTVCDP 341
```

```
RESULT 175
US-10-187-753-352
```

```
; Sequence 352, Application US/10187753
; Publication No. US20030036152A1
```

```
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
```

```
; APPLICANT: Chen, Jian
```

```
; APPLICANT: Desnoyers, Luc
```

```
; APPLICANT: Goddard, Audrey
```

```
; APPLICANT: Godowski, Paul J.
```

```
; APPLICANT: Gurney, Austin L.
```

```
; APPLICANT: Pan, James
```

```
; APPLICANT: Smith, Victoria
```

```
; APPLICANT: Watanabe, Colin K.
```

```
; APPLICANT: Wood, William I.
```

```
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430R1C229
; CURRENT APPLICATION NUMBER: US/10/187,753
; CURRENT FILING DATE: 2002-07-02
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-753-352
```

```
Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 349 TCDTLGMADVGTVCDP 364
Db 326 TCDTLGMADVGTVCDP 341
```

```
RESULT 176
US-10-187-754-352
```

```
; Sequence 352, Application US/10187754
; Publication No. US20030036153A1
```

```
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
```

```
; APPLICANT: Chen, Jian
```

```
; APPLICANT: Desnoyers, Luc
```

```
; APPLICANT: Goddard, Audrey
```

```
; APPLICANT: Godowski, Paul J.
```

```
; APPLICANT: Gurney, Austin L.
```

```
; APPLICANT: Pan, James
```

```
; APPLICANT: Smith, Victoria
```

```
; APPLICANT: Watanabe, Colin K.
```

```
; APPLICANT: Wood, William I.
```

```
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
```

```
; FILE REFERENCE: P3430R1C238
```

```
; CURRENT APPLICATION NUMBER: US/10/187,754
```

```
; CURRENT FILING DATE: 2002-07-02
```

```
; Prior Application removed - See File Wrapper or Palm
```

```
; NUMBER OF SEQ ID NOS: 612
```

```
; SEQ ID NO 352
```

```
; LENGTH: 837
```

```
; TYPE: PRT
```

```
; ORGANISM: Homo Sapien
```

```
US-10-187-754-352
```

```
Query Match          1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 349 TCDTLGMADVGTVCDP 364
Db 326 TCDTLGMADVGTVCDP 341
```

```
RESULT 177
```

```
US-10-187-757-352
```

```
; Sequence 352, Application US/10187757
; Publication No. US20030036154A1
```

```
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
```

```
; APPLICANT: Chen, Jian
```

```
; APPLICANT: Desnoyers, Luc
```

```
; APPLICANT: Goddard, Audrey
```

```
; APPLICANT: Godowski, Paul J.
```

```
; APPLICANT: Gurney, Austin L.
```

```
; APPLICANT: Pan, James
```



```
APPLICANT: Smith,Victoria
APPLICANT: Watanabe,Colin K.
APPLICANT: Wood,William I.
APPLICANT: Zhang,Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C242
CURRENT APPLICATION NUMBER: US/10/187,757
CURRENT FILING DATE: 2002-07-02
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-187-757-352

Query Match
Best Local Similarity 100.0%; Pred. No. 9.6e-06; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDDTGMADVGVCDP 364
Db 326 TCDDTGMADVGVCDP 341

RESULT 178
US-10-187-884-352
Sequence 352, Application US/10187884
Publication No. US20030036155A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C254
CURRENT APPLICATION NUMBER: US/10/187,884
CURRENT FILING DATE: 2002-07-01
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-187-884-352

Query Match
Best Local Similarity 100.0%; Pred. No. 9.6e-06; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDDTGMADVGVCDP 364
Db 326 TCDDTGMADVGVCDP 341

RESULT 179
US-10-188-767-352
Sequence 352, Application US/10188767
Publication No. US20030036156A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C272
CURRENT APPLICATION NUMBER: US/10/188,767
CURRENT FILING DATE: 2002-07-02
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-188-767-352
```

```
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C272
CURRENT APPLICATION NUMBER: US/10/188,767
CURRENT FILING DATE: 2002-07-02
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-188-767-352

Query Match
Best Local Similarity 100.0%; Pred. No. 9.6e-06; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDDTGMADVGVCDP 364
Db 326 TCDDTGMADVGVCDP 341

RESULT 179
US-10-188-767-352
Sequence 352, Application US/10188767
Publication No. US20030036156A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C272
CURRENT APPLICATION NUMBER: US/10/188,767
CURRENT FILING DATE: 2002-07-02
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-188-767-352
```

;; PRIOR FILING DATE: 1998-03-31
;; PRIOR APPLICATION NUMBER: 60/080327
;; PRIOR FILING DATE: 1998-04-01
;; PRIOR APPLICATION NUMBER: 60/080333
;; PRIOR FILING DATE: 1998-04-01
;; PRIOR APPLICATION NUMBER: 60/081049
;; PRIOR FILING DATE: 1998-04-08
;; PRIOR APPLICATION NUMBER: 60/081070
;; PRIOR FILING DATE: 1998-04-08
;; PRIOR APPLICATION NUMBER: 60/081195
;; PRIOR FILING DATE: 1998-04-09
;; PRIOR APPLICATION NUMBER: 60/081838
;; PRIOR FILING DATE: 1998-04-15
;; PRIOR APPLICATION NUMBER: 60/082568
;; PRIOR FILING DATE: 1998-04-21
;; PRIOR APPLICATION NUMBER: 60/082569
;; PRIOR FILING DATE: 1998-04-21
;; PRIOR APPLICATION NUMBER: 60/082704
;; PRIOR FILING DATE: 1998-04-22
;; PRIOR APPLICATION NUMBER: 60/082797
;; PRIOR FILING DATE: 1998-04-22
;; PRIOR APPLICATION NUMBER: 60/083322
;; PRIOR FILING DATE: 1998-04-28
;; PRIOR APPLICATION NUMBER: 60/083495
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/083496
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/083499
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/083559
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/084366
;; PRIOR FILING DATE: 1998-05-05
;; PRIOR APPLICATION NUMBER: 60/084414
;; PRIOR FILING DATE: 1998-05-06
;; PRIOR APPLICATION NUMBER: 60/084639
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084640
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084643
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/085573
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085579
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085580
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085582
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085700
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/086023
;; PRIOR FILING DATE: 1998-05-18
;; PRIOR APPLICATION NUMBER: 60/086392
;; PRIOR FILING DATE: 1998-05-22
;; PRIOR APPLICATION NUMBER: 60/086486
;; PRIOR FILING DATE: 1998-05-22
;; PRIOR APPLICATION NUMBER: 60/087098
;; PRIOR FILING DATE: 1998-05-28
;; PRIOR APPLICATION NUMBER: 60/087208
;; PRIOR FILING DATE: 1998-05-28
;; PRIOR APPLICATION NUMBER: 60/087609
;; PRIOR FILING DATE: 1998-06-02
;; PRIOR APPLICATION NUMBER: 60/087759
;; PRIOR FILING DATE: 1998-06-02
;; PRIOR APPLICATION NUMBER: 60/087827
;; PRIOR FILING DATE: 1998-06-03
;; PRIOR APPLICATION NUMBER: 60/088025
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088028
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088029
;; PRIOR FILING DATE: 1998-06-04

;; PRIOR APPLICATION NUMBER: 60/088033
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088167
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088202
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088212
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088217
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088326
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088655
;; PRIOR FILING DATE: 1998-06-09
;; PRIOR APPLICATION NUMBER: 60/088722
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088738
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088740
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088811
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088824
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088825
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088826
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088861
;; PRIOR FILING DATE: 1998-06-11
;; PRIOR APPLICATION NUMBER: 60/088863
;; PRIOR FILING DATE: 1998-06-11
;; PRIOR APPLICATION NUMBER: 60/088876
;; PRIOR FILING DATE: 1998-06-11
;; PRIOR APPLICATION NUMBER: 60/089090
;; PRIOR FILING DATE: 1998-06-12
;; PRIOR APPLICATION NUMBER: 60/089105
;; PRIOR FILING DATE: 1998-06-12
;; PRIOR APPLICATION NUMBER: 60/089512
;; PRIOR FILING DATE: 1998-06-16
;; PRIOR APPLICATION NUMBER: 60/089514
;; PRIOR FILING DATE: 1998-06-16
;; PRIOR APPLICATION NUMBER: 60/089538
;; PRIOR FILING DATE: 1998-06-17
;; PRIOR APPLICATION NUMBER: 60/089598
;; PRIOR FILING DATE: 1998-06-17
;; PRIOR APPLICATION NUMBER: 60/089653

Query Match 17%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTGMADVGVCDP 364
DB 326 TCDTGMADVGVCDP 341

RESULT 180
US-10-188-769-352
; Sequence 352, Application US/10188769
; Publication No. US20030036157A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin

```

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C274
; CURRENT APPLICATION NUMBER: US/10/188,769
; PRIOR APPLICATION: 2002-07-02
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-188-769-352

Query Match
Best Local Similarity 1.7%; Score 16; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGVCDP 364
DB 326 TCDTLGMADVGVCDP 341

RESULT 181
US-10-188-770-352
; Sequence 352, Application US/10188770
; Publication No. US20030036158A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C271
; CURRENT APPLICATION NUMBER: US/10/188,770
; PRIOR APPLICATION: 2002-07-02
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-188-770-352

Query Match
Best Local Similarity 1.7%; Score 16; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGVCDP 364
DB 326 TCDTLGMADVGVCDP 341

RESULT 182
US-10-188-773-352
; Sequence 352, Application US/10188773
; Publication No. US20030036159A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
```

```

; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C280
; CURRENT APPLICATION NUMBER: US/10/188,773
; PRIOR APPLICATION: 2002-07-02
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-188-773-352

Query Match
Best Local Similarity 1.7%; Score 16; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGVCDP 364
DB 326 TCDTLGMADVGVCDP 341

RESULT 183
US-10-188-781-352
; Sequence 352, Application US/10188781
; Publication No. US20030036160A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C279
; CURRENT APPLICATION NUMBER: US/10/188,781
; PRIOR APPLICATION: 2002-07-02
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-188-781-352

Query Match
Best Local Similarity 1.7%; Score 16; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGMADVGVCDP 364
DB 326 TCDTLGMADVGVCDP 341

RESULT 184
US-10-194-361-352
; Sequence 352, Application US/10194361
; Publication No. US20030036161A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
```

```
/ APPLICANT: Gurney,Austin L.
/ APPLICANT: Pan,James
/ APPLICANT: Smith,Victoria
/ APPLICANT: Watanabe,Colin K.
/ APPLICANT: Wood,William I.
/ APPLICANT: Zhang,Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ TITLE OF INVENTION: ACIDS ENCODING THE SAME
/ FILE REFERENCE: P3430R1C301
/ CURRENT FILING DATE: 2002-07-12
/ PRIOR APPLICATION NUMBER: 10/052586
/ PRIOR FILING DATE: 2002-01-15
/ PRIOR APPLICATION NUMBER: 60/059263
/ PRIOR FILING DATE: 1997-09-18
/ PRIOR APPLICATION NUMBER: 60/059266
/ PRIOR FILING DATE: 1997-09-18
/ PRIOR APPLICATION NUMBER: 60/062250
/ PRIOR FILING DATE: 1997-10-17
/ PRIOR APPLICATION NUMBER: 60/063120
/ PRIOR FILING DATE: 1997-10-24
/ PRIOR APPLICATION NUMBER: 60/063121
/ PRIOR FILING DATE: 1997-10-24
/ PRIOR APPLICATION NUMBER: 60/063486
/ PRIOR FILING DATE: 1997-10-21
/ PRIOR APPLICATION NUMBER: 60/063540
/ PRIOR FILING DATE: 1997-10-28
/ PRIOR APPLICATION NUMBER: 60/063541
/ PRIOR FILING DATE: 1997-10-28
/ PRIOR APPLICATION NUMBER: 60/063544
/ PRIOR FILING DATE: 1997-10-28
/ Prior Application data removed - See File Wrapper or PALM.
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-194-361-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      349 TCDTIGMADVGTVCDP 364
Db      326 TCDTIGMADVGTVCDP 341

RESULT 185
US-10-194-423-352
/ Sequence 352, Application US/10194423
/ Publication No. US20030036162A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ TITLE OF INVENTION: ACIDS ENCODING THE SAME
/ FILE REFERENCE: P3430R1C308
/ CURRENT APPLICATION NUMBER: US/10/194,423
/ CURRENT FILING DATE: 2002-07-12
/ PRIOR APPLICATION NUMBER: 10/052586
/ PRIOR FILING DATE: 2002-01-15
/ PRIOR APPLICATION NUMBER: 60/059263
/ PRIOR FILING DATE: 1997-09-18
```

```
/ PRIOR APPLICATION NUMBER: 60/059266
/ PRIOR FILING DATE: 1997-09-18
/ PRIOR APPLICATION NUMBER: 60/062250
/ PRIOR FILING DATE: 1997-10-17
/ PRIOR APPLICATION NUMBER: 60/063120
/ PRIOR FILING DATE: 1997-10-24
/ PRIOR APPLICATION NUMBER: 60/063121
/ PRIOR FILING DATE: 1997-10-24
/ PRIOR APPLICATION NUMBER: 60/063486
/ PRIOR FILING DATE: 1997-10-21
/ PRIOR APPLICATION NUMBER: 60/063540
/ PRIOR FILING DATE: 1997-10-28
/ PRIOR APPLICATION NUMBER: 60/063541
/ PRIOR FILING DATE: 1997-10-28
/ PRIOR APPLICATION NUMBER: 60/063544
/ PRIOR FILING DATE: 1997-10-28
/ PRIOR APPLICATION NUMBER: 60/063564
/ PRIOR FILING DATE: 1997-10-28
/ PRIOR APPLICATION NUMBER: 60/063734
/ PRIOR FILING DATE: 1997-10-29
/ PRIOR APPLICATION NUMBER: 60/063870
/ PRIOR FILING DATE: 1997-10-31
/ PRIOR APPLICATION NUMBER: 60/064103
/ PRIOR FILING DATE: 1997-10-31
/ PRIOR APPLICATION NUMBER: 60/065311
/ PRIOR FILING DATE: 1997-11-13
/ PRIOR APPLICATION NUMBER: 60/066120
/ PRIOR FILING DATE: 1997-11-21
/ PRIOR APPLICATION NUMBER: 60/066466
/ PRIOR FILING DATE: 1997-11-24
/ PRIOR APPLICATION NUMBER: 60/066772
/ PRIOR FILING DATE: 1997-11-24
/ PRIOR APPLICATION NUMBER: 60/069335
/ PRIOR FILING DATE: 1997-12-11
/ PRIOR APPLICATION NUMBER: 60/069425
/ PRIOR FILING DATE: 1997-12-12
/ PRIOR APPLICATION NUMBER: 60/069870
/ PRIOR FILING DATE: 1997-12-17
/ PRIOR APPLICATION NUMBER: 60/068017
/ PRIOR FILING DATE: 1997-12-18
/ PRIOR APPLICATION NUMBER: 60/077450
/ PRIOR FILING DATE: 1998-03-10
/ PRIOR APPLICATION NUMBER: 60/077632
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077649
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/078886
/ PRIOR FILING DATE: 1998-03-20
/ PRIOR APPLICATION NUMBER: 60/078939
/ PRIOR FILING DATE: 1998-03-20
/ PRIOR APPLICATION NUMBER: 60/079664
/ PRIOR FILING DATE: 1998-03-27
/ PRIOR APPLICATION NUMBER: 60/079786
/ PRIOR FILING DATE: 1998-03-27
/ PRIOR APPLICATION NUMBER: 60/080107
/ PRIOR FILING DATE: 1998-03-31
/ PRIOR APPLICATION NUMBER: 60/080194
/ PRIOR FILING DATE: 1998-03-31
/ PRIOR APPLICATION NUMBER: 60/080327
/ PRIOR FILING DATE: 1998-04-01
/ PRIOR APPLICATION NUMBER: 60/080333
/ PRIOR FILING DATE: 1998-04-01
/ PRIOR APPLICATION NUMBER: 60/081049
/ PRIOR FILING DATE: 1998-04-08
/ PRIOR APPLICATION NUMBER: 60/081070
/ PRIOR FILING DATE: 1998-04-08
/ PRIOR APPLICATION NUMBER: 60/081195
/ PRIOR FILING DATE: 1998-04-09
/ PRIOR APPLICATION NUMBER: 60/081838
/ PRIOR FILING DATE: 1998-04-15
/ PRIOR APPLICATION NUMBER: 60/082568
/ PRIOR FILING DATE: 1998-04-21
/ PRIOR APPLICATION NUMBER: 60/082569
```

```

PRIOR FILING DATE: 1998-04-21
PRIOR APPLICATION NUMBER: 60/082704
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082797
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/083322
PRIOR FILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/083495
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083496
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083499
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083559
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/084366
PRIOR FILING DATE: 1998-05-05
PRIOR APPLICATION NUMBER: 60/084414
PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/084639
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084640
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084643
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/085573
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085580
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085582
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085700
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/086023
PRIOR FILING DATE: 1998-05-18
PRIOR APPLICATION NUMBER: 60/086392
PRIOR FILING DATE: 1998-05-22
PRIOR APPLICATION NUMBER: 60/086486
PRIOR FILING DATE: 1998-05-22
PRIOR APPLICATION NUMBER: 60/087098
PRIOR FILING DATE: 1998-05-28
PRIOR APPLICATION NUMBER: 60/087208
PRIOR FILING DATE: 1998-05-28
PRIOR APPLICATION NUMBER: 60/087609
PRIOR FILING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/087759
PRIOR FILING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/087827
PRIOR FILING DATE: 1998-06-03
PRIOR APPLICATION NUMBER: 60/088025
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088028
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088029
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088033
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088167
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088202
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088212
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088217
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088326
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088655
PRIOR FILING DATE: 1998-06-09
PRIOR APPLICATION NUMBER: 60/088722
PRIOR FILING DATE: 1998-06-10

PRIOR APPLICATION NUMBER: 60/088738
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088740
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088811
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088824
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088825
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088826
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088861
PRIOR FILING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/088863
PRIOR FILING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/088876
PRIOR FILING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/089090
PRIOR FILING DATE: 1998-06-12
PRIOR APPLICATION NUMBER: 60/089105
PRIOR FILING DATE: 1998-06-12
PRIOR APPLICATION NUMBER: 60/089512
PRIOR FILING DATE: 1998-06-16
PRIOR APPLICATION NUMBER: 60/089514
PRIOR FILING DATE: 1998-06-16
PRIOR APPLICATION NUMBER: 60/089538
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089598
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089653

Query Match
Best Local Similarity 1.7%; Score 16; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTLGADVTGTCDP 364
Db 326 TCDTLGADVTGTCDP 341

RESULT 186
US-10-195-897-352
Sequence 352, Application US/10195897
Publication No. US20030036164A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C317
CURRENT FILING DATE: 2002-07-15
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-195-897-352

Query Match
Best Local Similarity 1.7%; Score 16; DB 14; Length 837;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

QY 349 TCDTIGMADVGTCDP 364
Db 326 TCDTIGMADVGTCDP 341

RESULT 187
US-10-195-901-352
; Sequence 352, Application US/10195901
; Publication No. US20030036165A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C33
; CURRENT APPLICATION NUMBER: US/10/195,901
; CURRENT FILING DATE: 2002-07-15
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-195-901-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTIGMADVGTCDP 364
Db 326 TCDTIGMADVGTCDP 341

RESULT 188
US-10-195-902-352
; Sequence 352, Application US/10195902
; Publication No. US20030038826A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C34
; CURRENT APPLICATION NUMBER: US/10/195,902
; CURRENT FILING DATE: 2002-07-15
; PRIOR APPLICATION NUMBER: 10/052586
; PRIOR FILING DATE: 2002-01-15
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059266
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17

; PRIOR APPLICATION NUMBER: 60/063120
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063121
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063486
; PRIOR FILING DATE: 1997-10-21
; PRIOR APPLICATION NUMBER: 60/063540
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063541
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063544
; PRIOR FILING DATE: 1997-10-28
; Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-195-902-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTIGMADVGTCDP 364
Db 326 TCDTIGMADVGTCDP 341

RESULT 189
US-10-196-743-352
; Sequence 352, Application US/10196743
; Publication No. US20030038827A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C35
; CURRENT APPLICATION NUMBER: US/10/196,743
; CURRENT FILING DATE: 2002-07-16
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-196-743-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 349 TCDTIGMADVGTCDP 364
Db 326 TCDTIGMADVGTCDP 341

RESULT 190
US-10-196-760-352
; Sequence 352, Application US/10196760
; Publication No. US20030038828A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.

```
APPLICANT: Chen,Jian
APPLICANT: Desnoyers,Luc
APPLICANT: Goddard,Audrey
APPLICANT: Godowski,Paul J.
APPLICANT: Gurney,Austin L.
APPLICANT: Pan,James
APPLICANT: Smith,Victoria
APPLICANT: Watanabe,Colin K.
APPLICANT: Wood,William I.
APPLICANT: Zhang,Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C351
CURRENT FILING DATE: 2002-07-16
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-196-760-352
```

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```
OY 349 TCDDTLMADVGTICDP 364
DB 326 TCDDTLMADVGTICDP 341
```

```
RESULT 191
US-10-173-708-352
Sequence 352, Application US/10173708
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C4
CURRENT FILING DATE: 2002-06-17
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-173-708-352
```

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```
OY 349 TCDDTLMADVGTICDP 364
DB 326 TCDDTLMADVGTICDP 341
```

RESULT 192
US-10-176-479-352
Sequence 352, Application US/10176479

```
Publication No. US20030040054A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C71
CURRENT FILING DATE: 2002-06-20
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-176-479-352
```

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```
OY 349 TCDDTLMADVGTICDP 364
DB 326 TCDDTLMADVGTICDP 341
```

```
RESULT 193
US-10-176-748-352
Sequence 352, Application US/10176748
Publication No. US20030040055A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C105
CURRENT FILING DATE: 2002-06-21
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-176-748-352
```

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```
OY 349 TCDDTLMADVGTICDP 364
DB 326 TCDDTLMADVGTICDP 341
```

```
RESULT 194
US-10-176-916-352
; Sequence 352, Application US/10176916
; Publication No. US20030040056A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C95
; CURRENT APPLICATION NUMBER: US/10/176,916
; CURRENT FILING DATE: 2002-06-21
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-916-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGTVCDP 364
      |||||
      326 TCDTLGMADVGTVCDP 341

RESULT 195
US-10-179-507-352
; Sequence 352, Application US/10179507
; Publication No. US20030040057A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C15
; CURRENT APPLICATION NUMBER: US/10/179,507
; CURRENT FILING DATE: 2002-06-24
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-179-507-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGTVCDP 364
      |||||
      326 TCDTLGMADVGTVCDP 364
```

```
DB      326 TCDTLGMADVGTVCDP 341

RESULT 196
US-10-179-516-352
; Sequence 352, Application US/10179516
; Publication No. US20030040058A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C16
; CURRENT APPLICATION NUMBER: US/10/179,516
; CURRENT FILING DATE: 2002-06-24
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-179-516-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      349 TCDTLGMADVGTVCDP 364
      |||||
      326 TCDTLGMADVGTVCDP 341

RESULT 197
US-10-179-519-352
; Sequence 352, Application US/10179519
; Publication No. US20030040059A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C13
; CURRENT APPLICATION NUMBER: US/10/179,519
; CURRENT FILING DATE: 2002-06-24
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-179-519-352

Query Match      1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```


OY 349 TCDDTGMADVGVCDP 364
DB 326 TCDDTGMADVGVCDP 341

RESULT 198

US-10-179-525-352
; Sequence 352, Application US/10179525
; Publication No. US2003004060A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C130
; CURRENT FILING DATE: 2002-06-24
; Prior Application removed - See file wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-179-525-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 349 TCDDTGMADVGVCDP 364
DB 326 TCDDTGMADVGVCDP 341

RESULT 199

US-10-180-540-352
; Sequence 352, Application US/10180540
; Publication No. US2003004061A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C145
; CURRENT APPLICATION NUMBER: US/10/180,540
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See file wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-540-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 349 TCDDTGMADVGVCDP 364
DB 326 TCDDTGMADVGVCDP 341

RESULT 200

US-10-180-545-352
; Sequence 352, Application US/10180545
; Publication No. US2003004062A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C160
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See file wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-545-352

Query Match 1.7%; Score 16; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 9.6e-06;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 349 TCDDTGMADVGVCDP 364
DB 326 TCDDTGMADVGVCDP 341

Search completed: March 8, 2005, 19:46:46
Job time: 122.875 secs

This Page Blank (uspto)

GenCore version 5.1.6
Copyright (c) 1993 - 2005 CompuGen Ltd.

OM protein - protein search, using sw model

Run on: March 8, 2005, 19:26:45 ; Search time 100.125 Seconds
(without alignments)
2924.843 Million cell updates/sec

Title: US-09-989-687-4

Perfect score: 890
Sequence: 1 MFPAAPARPMFLILLILL.....CNKALKPDAPKPCESQLCPL 890

Scoring table: **OLIGO**
Gapop 60.0 , Gapext 60.0

Searched: 1391452 seqs, 329044822 residues

Word size : 0

Total number of hits satisfying chosen parameters: 1391452

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Listing first 200 summaries

Database : Published_Applications_AA.*

```
1: /cgn2_6/ptodata/2/pubpaa/US07_PUBCOMB.pep.*
2: /cgn2_6/ptodata/2/pubpaa/PCT_NEW_PUB.pep.*
3: /cgn2_6/ptodata/2/pubpaa/US06_NEW_PUB.pep.*
4: /cgn2_6/ptodata/2/pubpaa/US06_PUBCOMB.pep.*
5: /cgn2_6/ptodata/2/pubpaa/US07_NEW_PUB.pep.*
6: /cgn2_6/ptodata/2/pubpaa/PCTUS_PUBCOMB.pep.*
7: /cgn2_6/ptodata/2/pubpaa/US08_NEW_PUB.pep.*
8: /cgn2_6/ptodata/2/pubpaa/US08_PUBCOMB.pep.*
9: /cgn2_6/ptodata/2/pubpaa/US09A_PUBCOMB.pep.*
10: /cgn2_6/ptodata/2/pubpaa/US09B_PUBCOMB.pep.*
11: /cgn2_6/ptodata/2/pubpaa/US09C_PUBCOMB.pep.*
12: /cgn2_6/ptodata/2/pubpaa/US09_NEW_PUB.pep.*
13: /cgn2_6/ptodata/2/pubpaa/US10A_PUBCOMB.pep.*
14: /cgn2_6/ptodata/2/pubpaa/US10B_PUBCOMB.pep.*
15: /cgn2_6/ptodata/2/pubpaa/US10C_PUBCOMB.pep.*
16: /cgn2_6/ptodata/2/pubpaa/US10D_PUBCOMB.pep.*
17: /cgn2_6/ptodata/2/pubpaa/US10_NEW_PUB.pep.*
18: /cgn2_6/ptodata/2/pubpaa/US11_NEW_PUB.pep.*
19: /cgn2_6/ptodata/2/pubpaa/US60_NEW_PUB.pep.*
20: /cgn2_6/ptodata/2/pubpaa/US60_PUBCOMB.pep.*
```

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	890	100.0	890	10	US-09-373-658-4
2	890	100.0	890	11	US-09-989-687-4
3	710	79.8	924	15	US-10-425-114-39107
4	263	29.6	364	9	US-09-764-903-57
5	217	24.4	245	9	US-09-918-171A-11
6	35	3.9	905	9	US-09-802-582-8
7	30	3.4	481	9	US-09-918-171A-9
8	30	3.4	481	13	US-10-105-929-8
9	30	3.4	481	14	US-10-365-227-8
10	13	1.5	2150	9	US-09-321-987B-2
11	13	1.5	2165	9	US-09-800-729-155
12	12	1.3	369	16	US-10-628-432-19
13	12	1.3	372	16	US-10-628-432-51

14	12	1.3	438	9	US-09-963-791-22	Sequence 22, App1
15	12	1.3	438	15	US-10-419-276-22	Sequence 22, App1
16	12	1.3	474	16	US-10-628-432-48	Sequence 48, App1
17	12	1.3	482	16	US-10-628-432-17	Sequence 17, App1
18	12	1.3	485	16	US-10-628-432-47	Sequence 47, App1
19	12	1.3	518	9	US-09-803-589-10	Sequence 10, App1
20	12	1.3	551	9	US-09-802-582-16	Sequence 16, App1
21	12	1.3	551	13	US-10-105-929-16	Sequence 16, App1
22	12	1.3	551	14	US-10-365-227-16	Sequence 16, App1
23	12	1.3	575	15	US-10-358-283-12	Sequence 12, App1
24	12	1.3	584	16	US-10-628-432-31	Sequence 31, App1
25	12	1.3	589	9	US-09-963-791-12	Sequence 12, App1
26	12	1.3	589	15	US-10-419-276-12	Sequence 12, App1
27	12	1.3	625	16	US-10-628-432-15	Sequence 15, App1
28	12	1.3	633	16	US-10-628-432-53	Sequence 53, App1
29	12	1.3	634	16	US-10-628-432-50	Sequence 50, App1
30	12	1.3	646	16	US-10-628-432-49	Sequence 49, App1
31	12	1.3	686	16	US-10-628-432-26	Sequence 26, App1
32	12	1.3	697	16	US-10-628-432-24	Sequence 24, App1
33	12	1.3	727	9	US-09-445-023A-12	Sequence 12, App1
34	12	1.3	727	14	US-10-097-597-12	Sequence 12, App1
35	12	1.3	727	14	US-10-097-580-12	Sequence 12, App1
36	12	1.3	757	9	US-09-963-791-24	Sequence 24, App1
37	12	1.3	757	15	US-10-419-276-24	Sequence 24, App1
38	12	1.3	837	10	US-09-946-374-317	Sequence 317, App
39	12	1.3	837	13	US-10-052-586-352	Sequence 352, App
40	12	1.3	837	14	US-10-174-590-352	Sequence 352, App
41	12	1.3	837	14	US-10-176-758-352	Sequence 352, App
42	12	1.3	837	14	US-10-176-737-352	Sequence 352, App
43	12	1.3	837	14	US-10-174-581-352	Sequence 352, App
44	12	1.3	837	14	US-10-176-483-352	Sequence 352, App
45	12	1.3	837	14	US-10-176-749-352	Sequence 352, App
46	12	1.3	837	14	US-10-176-914-352	Sequence 352, App
47	12	1.3	837	14	US-10-176-915-352	Sequence 352, App
48	12	1.3	837	14	US-10-173-706-352	Sequence 352, App
49	12	1.3	837	14	US-10-175-728-352	Sequence 352, App
50	12	1.3	837	14	US-10-175-732-352	Sequence 352, App
51	12	1.3	837	14	US-10-176-482-352	Sequence 352, App
52	12	1.3	837	14	US-10-176-757-352	Sequence 352, App
53	12	1.3	837	14	US-10-176-913-352	Sequence 352, App
54	12	1.3	837	14	US-10-180-552-352	Sequence 352, App
55	12	1.3	837	14	US-10-180-557-352	Sequence 352, App
56	12	1.3	837	14	US-10-173-700-352	Sequence 352, App
57	12	1.3	837	14	US-10-174-572-352	Sequence 352, App
58	12	1.3	837	14	US-10-174-579-352	Sequence 352, App
59	12	1.3	837	14	US-10-174-582-352	Sequence 352, App
60	12	1.3	837	14	US-10-174-588-352	Sequence 352, App
61	12	1.3	837	14	US-10-175-739-352	Sequence 352, App
62	12	1.3	837	14	US-10-175-740-352	Sequence 352, App
63	12	1.3	837	14	US-10-175-743-352	Sequence 352, App
64	12	1.3	837	14	US-10-176-488-352	Sequence 352, App
65	12	1.3	837	14	US-10-176-482-352	Sequence 352, App
66	12	1.3	837	14	US-10-176-747-352	Sequence 352, App
67	12	1.3	837	14	US-10-176-750-352	Sequence 352, App
68	12	1.3	837	14	US-10-176-985-352	Sequence 352, App
69	12	1.3	837	14	US-10-176-987-352	Sequence 352, App
70	12	1.3	837	14	US-10-176-992-352	Sequence 352, App
71	12	1.3	837	14	US-10-176-993-352	Sequence 352, App
72	12	1.3	837	14	US-10-184-658-352	Sequence 352, App
73	12	1.3	837	14	US-10-176-991-352	Sequence 352, App
74	12	1.3	837	14	US-10-173-695-352	Sequence 352, App
75	12	1.3	837	14	US-10-173-697-352	Sequence 352, App
76	12	1.3	837	14	US-10-173-705-352	Sequence 352, App
77	12	1.3	837	14	US-10-174-585-352	Sequence 352, App
78	12	1.3	837	14	US-10-174-586-352	Sequence 352, App
79	12	1.3	837	14	US-10-174-586-352	Sequence 352, App
80	12	1.3	837	14	US-10-175-747-352	Sequence 352, App
81	12	1.3	837	14	US-10-176-481-352	Sequence 352, App
82	12	1.3	837	14	US-10-176-485-352	Sequence 352, App
83	12	1.3	837	14	US-10-176-487-352	Sequence 352, App
84	12	1.3	837	14	US-10-176-483-352	Sequence 352, App
85	12	1.3	837	14	US-10-176-756-352	Sequence 352, App
86	12	1.3	837	14	US-10-176-911-352	Sequence 352, App

87	12	1.3	837	14	US-10-176-919-352	Sequence 352, App
88	12	1.3	837	14	US-10-176-925-352	Sequence 352, App
89	12	1.3	837	14	US-10-176-978-352	Sequence 352, App
90	12	1.3	837	14	US-10-179-510-352	Sequence 352, App
91	12	1.3	837	14	US-10-180-543-352	Sequence 352, App
92	12	1.3	837	14	US-10-180-544-352	Sequence 352, App
93	12	1.3	837	14	US-10-180-546-352	Sequence 352, App
94	12	1.3	837	14	US-10-180-547-352	Sequence 352, App
95	12	1.3	837	14	US-10-180-549-352	Sequence 352, App
96	12	1.3	837	14	US-10-180-555-352	Sequence 352, App
97	12	1.3	837	14	US-10-180-559-352	Sequence 352, App
98	12	1.3	837	14	US-10-181-000-352	Sequence 352, App
99	12	1.3	837	14	US-10-183-010-352	Sequence 352, App
100	12	1.3	837	14	US-10-183-012-352	Sequence 352, App
101	12	1.3	837	14	US-10-184-614-352	Sequence 352, App
102	12	1.3	837	14	US-10-184-623-352	Sequence 352, App
103	12	1.3	837	14	US-10-184-635-352	Sequence 352, App
104	12	1.3	837	14	US-10-184-637-352	Sequence 352, App
105	12	1.3	837	14	US-10-184-646-352	Sequence 352, App
106	12	1.3	837	14	US-10-184-647-352	Sequence 352, App
107	12	1.3	837	14	US-10-184-652-352	Sequence 352, App
108	12	1.3	837	14	US-10-187-594-352	Sequence 352, App
109	12	1.3	837	14	US-10-187-596-352	Sequence 352, App
110	12	1.3	837	14	US-10-187-745-352	Sequence 352, App
111	12	1.3	837	14	US-10-187-885-352	Sequence 352, App
112	12	1.3	837	14	US-10-187-886-352	Sequence 352, App
113	12	1.3	837	14	US-10-199-464-352	Sequence 352, App
114	12	1.3	837	14	US-10-196-756-352	Sequence 352, App
115	12	1.3	837	14	US-10-176-751-352	Sequence 352, App
116	12	1.3	837	14	US-10-176-760-352	Sequence 352, App
117	12	1.3	837	14	US-10-176-990-352	Sequence 352, App
118	12	1.3	837	14	US-10-180-541-352	Sequence 352, App
119	12	1.3	837	14	US-10-180-548-352	Sequence 352, App
120	12	1.3	837	14	US-10-180-548-352	Sequence 352, App
121	12	1.3	837	14	US-10-180-551-352	Sequence 352, App
122	12	1.3	837	14	US-10-180-998-352	Sequence 352, App
123	12	1.3	837	14	US-10-180-999-352	Sequence 352, App
124	12	1.3	837	14	US-10-183-013-352	Sequence 352, App
125	12	1.3	837	14	US-10-184-612-352	Sequence 352, App
126	12	1.3	837	14	US-10-184-616-352	Sequence 352, App
127	12	1.3	837	14	US-10-184-617-352	Sequence 352, App
128	12	1.3	837	14	US-10-184-622-352	Sequence 352, App
129	12	1.3	837	14	US-10-184-628-352	Sequence 352, App
130	12	1.3	837	14	US-10-184-629-352	Sequence 352, App
131	12	1.3	837	14	US-10-184-630-352	Sequence 352, App
132	12	1.3	837	14	US-10-184-631-352	Sequence 352, App
133	12	1.3	837	14	US-10-184-632-352	Sequence 352, App
134	12	1.3	837	14	US-10-184-636-352	Sequence 352, App
135	12	1.3	837	14	US-10-184-640-352	Sequence 352, App
136	12	1.3	837	14	US-10-184-650-352	Sequence 352, App
137	12	1.3	837	14	US-10-184-651-352	Sequence 352, App
138	12	1.3	837	14	US-10-187-588-352	Sequence 352, App
139	12	1.3	837	14	US-10-187-597-352	Sequence 352, App
140	12	1.3	837	14	US-10-187-598-352	Sequence 352, App
141	12	1.3	837	14	US-10-187-600-352	Sequence 352, App
142	12	1.3	837	14	US-10-187-601-352	Sequence 352, App
143	12	1.3	837	14	US-10-187-602-352	Sequence 352, App
144	12	1.3	837	14	US-10-187-603-352	Sequence 352, App
145	12	1.3	837	14	US-10-187-741-352	Sequence 352, App
146	12	1.3	837	14	US-10-187-743-352	Sequence 352, App
147	12	1.3	837	14	US-10-187-746-352	Sequence 352, App
148	12	1.3	837	14	US-10-187-747-352	Sequence 352, App
149	12	1.3	837	14	US-10-187-751-352	Sequence 352, App
150	12	1.3	837	14	US-10-187-753-352	Sequence 352, App
151	12	1.3	837	14	US-10-187-754-352	Sequence 352, App
152	12	1.3	837	14	US-10-187-757-352	Sequence 352, App
153	12	1.3	837	14	US-10-187-884-352	Sequence 352, App
154	12	1.3	837	14	US-10-188-767-352	Sequence 352, App
155	12	1.3	837	14	US-10-188-769-352	Sequence 352, App
156	12	1.3	837	14	US-10-188-770-352	Sequence 352, App
157	12	1.3	837	14	US-10-188-773-352	Sequence 352, App
158	12	1.3	837	14	US-10-188-781-352	Sequence 352, App
159	12	1.3	837	14	US-10-194-361-352	Sequence 352, App

ALIGNMENTS

RESULT 1

US-09-373-658-4

Sequence 4, Application US/09373658

Publication No. US20030092900A1

GENERAL INFORMATION:

APPLICANT: Iruela-Arispe, Luisa

APPLICANT: Haselings, Gregg A.

APPLICANT: Ruben, Steven M.

APPLICANT: Jonak, Zdenka L.

APPLICANT: Trull, Stephen H.

APPLICANT: Fromwald, James A.

APPLICANT: Terrell, Jonathan A.

FILE REFERENCE: 1488.1070006

CURRENT APPLICATION NUMBER: US/09/373,658

CURRENT FILING DATE: 1999-08-13

NUMBER OF SEQ ID NOS: 125

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 4

LENGTH: 890

TYPE: PRT

ORGANISM: Homo sapiens

US-09-373-658-4

Query Match 100.0%; Score 890; DB 10; Length 890;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 890; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```
QY 1 MFPAAPAPRWLPFLLLLLLLLLPLAGAPAPPAAGGASLVPVTRLPGSAGELALHLSA 60
Db 1 MFPAAPAPRWLPFLLLLLLLLLPLAGAPAPPAAGGASLVPVTRLPGSAGELALHLSA 60
QY 61 FGKGFVLRLLAPDPSFLAPEFKIERLGSGSRATGGERGLRCGCFSTGVNGBESLAIVSLC 120
Db 61 FGKGFVLRLLAPDPSFLAPEFKIERLGSGSRATGGERGLRCGCFSTGVNGBESLAIVSLC 120
QY 121 RGLSGSFLLDGEERTIOPGAGGSLAQPHRLQRMGAPARPLPRGPEWETEGEGORER 180
Db 121 RGLSGSFLLDGEERTIOPGAGGSLAQPHRLQRMGAPARPLPRGPEWETEGEGORER 180
QY 181 GDHQEDSEESQEEBAEGASEPPPLGATSRTKRFVSEARFVETLLVADASMAAFYADL 240
Db 181 GDHQEDSEESQEEBAEGASEPPPLGATSRTKRFVSEARFVETLLVADASMAAFYADL 240
QY 241 QNHILTLMSVAARIYKHPSIKNSINLMVVKVLIVEDEKMGPEVSDNGGLTLRNFQWQR 300
Db 241 QNHILTLMSVAARIYKHPSIKNSINLMVVKVLIVEDEKMGPEVSDNGGLTLRNFQWQR 300
QY 301 FNOPSDRHPEHDTALLTRONFCGEGLCDTLGVADIGTICDPNKS CVI EDEGLQAAH 360
Db 301 FNOPSDRHPEHDTALLTRONFCGEGLCDTLGVADIGTICDPNKS CVI EDEGLQAAH 360
QY 361 TLAHELGHVLSMHDSSKPCSTRLFGPMGKHVMAPLFVHLNQTLPMSPCSAWLTLELDG 420
Db 361 TLAHELGHVLSMHDSSKPCSTRLFGPMGKHVMAPLFVHLNQTLPMSPCSAWLTLELDG 420
QY 421 GHGDCLLDAPGALPLPTGLPGRMALYOLDQOCROIFGDFRHCPTMSADVCAQLMCHT 480
Db 421 GHGDCLLDAPGALPLPTGLPGRMALYOLDQOCROIFGDFRHCPTMSADVCAQLMCHT 480
QY 481 DGAEP LCHTKNGSLPMADGTPCGPGHLCSEGSCLPEEVEVERPKPVVDGMAFPMGEGCS 540
Db 481 DGAEP LCHTKNGSLPMADGTPCGPGHLCSEGSCLPEEVEVERPKPVVDGMAFPMGEGCS 540
QY 541 RTCGGGVOPSHRECKDPEPONGRYCLGRARAYQSCHTBECPPDGKSFREQCEKYNAYN 600
Db 541 RTCGGGVOPSHRECKDPEPONGRYCLGRARAYQSCHTBECPPDGKSFREQCEKYNAYN 600
QY 601 YTDMDGNLLQWPKYAGVSPRDRCKLFCRARGRSEKVFBAKYIDGTLGPEFLAICVNG 660
Db 601 YTDMDGNLLQWPKYAGVSPRDRCKLFCRARGRSEKVFBAKYIDGTLGPEFLAICVNG 660
QY 661 QCVKAGCDHVVDSPRLDKCGVCGGKNSCRKVSGLTPTNYGYNIDVITIPAGATNIIDVK 720
Db 661 QCVKAGCDHVVDSPRLDKCGVCGGKNSCRKVSGLTPTNYGYNIDVITIPAGATNIIDVK 720
QY 721 QRSHPGVQNDGNVLAALKTADGQYLLNGNLAIISAIEODILVKGTILKYSGSIATLERLOS 780
Db 721 QRSHPGVQNDGNVLAALKTADGQYLLNGNLAIISAIEODILVKGTILKYSGSIATLERLOS 780
QY 781 RPLPEPLTVQLLTVPEGEVPPPKYKTYFFVFNVDVDFSMOSSKERRATNIIQPLLHAQWVLG 840
Db 781 RPLPEPLTVQLLTVPEGEVPPPKYKTYFFVFNVDVDFSMOSSKERRATNIIQPLLHAQWVLG 840
QY 841 DMSSECSSTGAGMORTVECRDPSGQASATCNKALKEPAKPCESQLCPL 890
Db 841 DMSSECSSTGAGMORTVECRDPSGQASATCNKALKEPAKPCESQLCPL 890
```

RESULT 2

```
US-09-989-687-4
; Sequence 4, Application US/09989687
; Publication No. US20040002449A1
; GENERAL INFORMATION:
; APPLICANT: Haestings, Gregg A.
; APPLICANT: Ruben, Steven M.
; TITLE OF INVENTION: Meth1 and Meth2 Polynucleotides and Polypeptides
; FILE REFERENCE: 1488.107000D
; CURRENT APPLICATION NUMBER: US/09/989,687
; CURRENT FILING DATE: 2001-11-21
```

```
; NUMBER OF SEQ ID NOS: 126
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 4
; LENGTH: 890
; TYPE: PRN
; ORGANISM: Homo sapiens
US-09-989-687-4
```

```
Query Match 100.0%; Score 890; DB 11; Length 890;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 890; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 1 MFPAAPAPRWLPFLLLLLLLLLPLAGAPAPPAAGGASLVPVTRLPGSAGELALHLSA 60
Db 1 MFPAAPAPRWLPFLLLLLLLLLPLAGAPAPPAAGGASLVPVTRLPGSAGELALHLSA 60
QY 61 FGKGFVLRLLAPDPSFLAPEFKIERLGSGSRATGGERGLRCGCFSTGVNGBESLAIVSLC 120
Db 61 FGKGFVLRLLAPDPSFLAPEFKIERLGSGSRATGGERGLRCGCFSTGVNGBESLAIVSLC 120
QY 121 RGLSGSFLLDGEERTIOPGAGGSLAQPHRLQRMGAPARPLPRGPEWETEGEGORER 180
Db 121 RGLSGSFLLDGEERTIOPGAGGSLAQPHRLQRMGAPARPLPRGPEWETEGEGORER 180
QY 181 GDHQEDSEESQEEBAEGASEPPPLGATSRTKRFVSEARFVETLLVADASMAAFYADL 240
Db 181 GDHQEDSEESQEEBAEGASEPPPLGATSRTKRFVSEARFVETLLVADASMAAFYADL 240
QY 241 QNHILTLMSVAARIYKHPSIKNSINLMVVKVLIVEDEKMGPEVSDNGGLTLRNFQWQR 300
Db 241 QNHILTLMSVAARIYKHPSIKNSINLMVVKVLIVEDEKMGPEVSDNGGLTLRNFQWQR 300
QY 301 FNOPSDRHPEHDTALLTRONFCGEGLCDTLGVADIGTICDPNKS CVI EDEGLQAAH 360
Db 301 FNOPSDRHPEHDTALLTRONFCGEGLCDTLGVADIGTICDPNKS CVI EDEGLQAAH 360
QY 361 TLAHELGHVLSMHDSSKPCSTRLFGPMGKHVMAPLFVHLNQTLPMSPCSAWLTLELDG 420
Db 361 TLAHELGHVLSMHDSSKPCSTRLFGPMGKHVMAPLFVHLNQTLPMSPCSAWLTLELDG 420
QY 421 GHGDCLLDAPGALPLPTGLPGRMALYOLDQOCROIFGDFRHCPTMSADVCAQLMCHT 480
Db 421 GHGDCLLDAPGALPLPTGLPGRMALYOLDQOCROIFGDFRHCPTMSADVCAQLMCHT 480
QY 481 DGAEP LCHTKNGSLPMADGTPCGPGHLCSEGSCLPEEVEVERPKPVVDGMAFPMGEGCS 540
Db 481 DGAEP LCHTKNGSLPMADGTPCGPGHLCSEGSCLPEEVEVERPKPVVDGMAFPMGEGCS 540
QY 541 RTCGGGVOPSHRECKDPEPONGRYCLGRARAYQSCHTBECPPDGKSFREQCEKYNAYN 600
Db 541 RTCGGGVOPSHRECKDPEPONGRYCLGRARAYQSCHTBECPPDGKSFREQCEKYNAYN 600
QY 601 YTDMDGNLLQWPKYAGVSPRDRCKLFCRARGRSEKVFBAKYIDGTLGPEFLAICVNG 660
Db 601 YTDMDGNLLQWPKYAGVSPRDRCKLFCRARGRSEKVFBAKYIDGTLGPEFLAICVNG 660
QY 661 QCVKAGCDHVVDSPRLDKCGVCGGKNSCRKVSGLTPTNYGYNIDVITIPAGATNIIDVK 720
Db 661 QCVKAGCDHVVDSPRLDKCGVCGGKNSCRKVSGLTPTNYGYNIDVITIPAGATNIIDVK 720
QY 721 QRSHPGVQNDGNVLAALKTADGQYLLNGNLAIISAIEODILVKGTILKYSGSIATLERLOS 780
Db 721 QRSHPGVQNDGNVLAALKTADGQYLLNGNLAIISAIEODILVKGTILKYSGSIATLERLOS 780
QY 781 RPLPEPLTVQLLTVPEGEVPPPKYKTYFFVFNVDVDFSMOSSKERRATNIIQPLLHAQWVLG 840
Db 781 RPLPEPLTVQLLTVPEGEVPPPKYKTYFFVFNVDVDFSMOSSKERRATNIIQPLLHAQWVLG 840
QY 841 DMSSECSSTGAGMORTVECRDPSGQASATCNKALKEPAKPCESQLCPL 890
Db 841 DMSSECSSTGAGMORTVECRDPSGQASATCNKALKEPAKPCESQLCPL 890
```

RESULT 3
US-10-425-114-39107
; Sequence 39107, Application US/10425114
; Publication No. US2004003488A1
; GENERAL INFORMATION:
; APPLICANT: Liu, Jindong
; APPLICANT: Zhou, Yihua
; APPLICANT: Kovalic, David K.
; APPLICANT: Screen, Steven E.
; APPLICANT: Tabaska, Jack E.
; APPLICANT: Cao, Yongwei
; TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
; TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
; FILE REFERENCE: 38-21(53313)B
; CURRENT APPLICATION NUMBER: US/10/425,114
; CURRENT FILING DATE: 2003-04-28
; NUMBER OF SEQ ID NOS: 73128
; SEQ ID NO 39107
; LENGTH: 924
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; OTHER INFORMATION: Clone ID: LIB4654-025-F6_F11.pep
US-10-425-114-39107

Query Match 79.8%; Score 710; DB 15; Length 924;
Best Local Similarity 99.9%; Pred. No. 0;
Matches 810; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY	80	FIETRLGSGGATGAGRGGLRGCFSGTVNGEPESLAAYVLCGLSGSFLDDEEPTIOQ	139
DB	114	FIETRLGSGGATGAGRGGLRGCFSGTVNGEPESLAAYVLCGLSGSFLDDEEPTIOQ	173
QY	140	GAGGSLAOPHRLQRMGPAGARPLPRGPEWEVETGEGQERGDHEDSEESQEEBEGA	199
DB	174	GAGGSLAOPHRLQRMGPAGARPLPRGPEWEVETGEGQERGDHEDSEESQEEBEGA	233
QY	200	SEPPPLGATSTRTKRVASARFVETLLVADAMAAYGADLONHITLMSVAARIYKPS	259
DB	234	SEPPPLGATSTRTKRVASARFVETLLVADAMAAYGADLONHITLMSVAARIYKPS	293
QY	260	INSLINLWVVKVLIYEDKMGPEVSDNGSLTLRNFNMORRPNOPSDRPHETDAIILT	319
DB	294	INSLINLWVVKVLIYEDKMGPEVSDNGSLTLRNFNMORRPNOPSDRPHETDAIILT	353
QY	320	RQNFQCGQEGLCDTLGVADIGTICDPNKSQSVIEDBGLQAHTLAHELGHVLSMPHDSKP	379
DB	354	RQNFQCGQEGLCDTLGVADIGTICDPNKSQSVIEDBGLQAHTLAHELGHVLSMPHDSKP	413
QY	380	CTRLLGPMGKHVMAPLFVHLNQTLPMSFCSAMYTELLDGHGDCCLDAPGALPLPTG	439
DB	414	CTRLLGPMGKHVMAPLFVHLNQTLPMSFCSAMYTELLDGHGDCCLDAPGALPLPTG	473
QY	440	LEGRMAVYOLDQOCQOIFGDFRHCNPNTSAODVCAQLMCHTGABPLCHTKNGSLPMWAG	499
DB	474	LEGRMAVYOLDQOCQOIFGDFRHCNPNTSAODVCAQLMCHTGABPLCHTKNGSLPMWAG	533
QY	500	TECGFGLCSSESCCLPEEVEVERPKPVVDGMA PMGWGECSTRTCGGQVQFSHRECKDPP	559
DB	534	TECGFGLCSSESCCLPEEVEVERPKPVVDGMA PMGWGECSTRTCGGQVQFSHRECKDPP	593
QY	560	QNGGRYCLGRAXYQSCHTTECPDQKSTRBOOCEKTNAYNTTDMGNLLQWVPKYAGVS	619
DB	594	QNGGRYCLGRAXYQSCHTTECPDQKSTRBOOCEKTNAYNTTDMGNLLQWVPKYAGVS	653
QY	620	PDRCGLFCRARGSEFFKVFBAKVIDGTLCGPETTLAICVRGQCVKAGCDHVVDSPKDK	679
DB	654	PDRCGLFCRARGSEFFKVFBAKVIDGTLCGPETTLAICVRGQCVKAGCDHVVDSPKDK	713
QY	680	CGVCGGKNSCRKVSGLTPTNYGYNDIYTIIPAGATNIDVORSHPGVQNDGNIALAKTA	739
DB	714	CGVCGGKNSCRKVSGLTPTNYGYNDIYTIIPAGATNIDVORSHPGVQNDGNIALAKTA	773

QY	740	DGOYLLNGLAISAEODILVKGITLKXSGSIATLERIOSPPRLPEPLTVOLLTVPGEVF	799
DB	774	DGOYLLNGLAISAEODILVKGITLKXSGSIATLERIOSPPRLPEPLTVOLLTVPGEVF	833
QY	800	PPKXVTFVFPNDVDFSMQSSKERATTNIIQPLHAQWVLGDMSESSCTCGAGMORRTVE	859
DB	834	PPKXVTFVFPNDVDFSMQSSKERATTNIIQPLHAQWVLGDMSESSCTCGAGMORRTVE	893
QY	860	CNDPSGQASATCNKALKPEDAKPCESQLCPL	890
DB	894	CNDPSGQASATCNKALKPEDAKPCESQLCPL	924

RESULT 4
US-09-764-903-57
; Sequence 57, Application US/09764903
; Patent No. US2002009067A1
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
; FILE REFERENCE: PT228
; CURRENT APPLICATION NUMBER: US/09/764,903
; CURRENT FILING DATE: 2001-01-17
; Prior application data removed - consult PALM or file wrapper
; NUMBER OF SEQ ID NOS: 67
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 57
; LENGTH: 364
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-764-903-57

Query Match 29.6%; Score 263; DB 9; Length 364;
Best Local Similarity 100.0%; Pred. No. 3.9e-22;
Matches 263; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY	530	WAPMGWECSTRTCGGQVQFSHRECKDPEPONGGRCYCLGRAXYQSCHTTECPDQKSPR	589
DB	4	WAPMGWECSTRTCGGQVQFSHRECKDPEPONGGRCYCLGRAXYQSCHTTECPDQKSPR	63
QY	590	EQOCEKNAAYNTTDMGNLLQWVPKYAGVSPDRCKLFCRARGSEFFKVFBAKVIDGTLC	649
DB	64	EQOCEKNAAYNTTDMGNLLQWVPKYAGVSPDRCKLFCRARGSEFFKVFBAKVIDGTLC	123
QY	660	GPETTLAICVRGQCVKAGCDHVVDSPKDKCGVCGGKNSCRKVSGLTPTNYGYNDIYT	709
DB	124	GPETTLAICVRGQCVKAGCDHVVDSPKDKCGVCGGKNSCRKVSGLTPTNYGYNDIYT	183
QY	710	IPAGATNIDVORSHPGVQNDGNIALAKTAQOYLLNGLAISAEODILVKGITLKXSG	769
DB	184	IPAGATNIDVORSHPGVQNDGNIALAKTAQOYLLNGLAISAEODILVKGITLKXSG	243
QY	770	STATLERIOSPPRLPEPLTVOLL	792
DB	244	STATLERIOSPPRLPEPLTVOLL	266

RESULT 5
US-09-918-171A-11
; Sequence 11, Application US/09918171A
; Patent No. US20020110894A1
; GENERAL INFORMATION:
; APPLICANT: Apte, Suneel
; APPLICANT: Hurekainen, Tiina L.
; APPLICANT: Hirohata, Satoshi
; TITLE OF INVENTION: Nucleic Acids Encoding Zinc Metalloproteases
; FILE REFERENCE: 26473/04193
; CURRENT APPLICATION NUMBER: US/09/918,171A
; CURRENT FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 09/369,364
; PRIOR FILING DATE: 1999-08-06
; NUMBER OF SEQ ID NOS: 31
; SOFTWARE: PatentIn Ver. 2.1

```
/ SEQ ID NO 11
/ LENGTH: 245
/ TYPE: PRT
/ ORGANISM: Homo sapiens ADAMTS-8
US-09-918-171A-11

Query Match          24.4%; Score 217; DB 9; Length 245;
Best Local Similarity 100.0%; Pred. No. 4,1e-190;
Matches 217; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 196 AEGASPPPLGATSTTKRFSVSPARFVELLVADASMAAPYGDILQNHILITMSVARY 255
DB 2 AEGASPPPLGATSTTKRFSVSPARFVELLVADASMAAPYGDILQNHILITMSVARY 61
QY 256 KHPSTKNSINLMVVKYLIYEDEKMGPEVSDNGSLTLRNFQMRFRFQSDRHPHYDRA 315
DB 62 KHPSTKNSINLMVVKYLIYEDEKMGPEVSDNGSLTLRNFQMRFRFQSDRHPHYDRA 121
QY 316 ILITRONFCGQSGLCDTLGVADIGTICDPNKSQSVIEDEGLQAHTLAHELGHVLSMPHD 375
DB 122 ILITRONFCGQSGLCDTLGVADIGTICDPNKSQSVIEDEGLQAHTLAHELGHVLSMPHD 181
QY 376 DSKPCTRLFGPMGKHVMAPLFVHLNQTLPWSPCSAM 412
DB 182 DSKPCTRLFGPMGKHVMAPLFVHLNQTLPWSPCSAM 218

RESULT 6
US-09-918-171A-9
/ Sequence 9, Application US/09918171A
/ Patent No. US2002010894A1
/ GENERAL INFORMATION:
/ APPLICANT: Aptec, Sunee1
/ APPLICANT: Hurekainen, Taina L.
/ APPLICANT: Hirohata, Satoshi
/ TITLE OF INVENTION: Nucleic Acids Encoding Zinc Metalloproteases
/ FILE REFERENCE: 26473/04193
/ CURRENT APPLICATION NUMBER: US/09/918,171A
/ CURRENT FILING DATE: 2001-07-30
/ PRIOR FILING DATE: 1999-08-06
/ PRIOR APPLICATION NUMBER: 09/369,364
/ NUMBER OF SEQ ID NOS: 31
/ SOFTWARE: Patent In Ver. 2.1
/ SEQ ID NO 9
/ LENGTH: 905
/ TYPE: PRT
/ ORGANISM: Mus musculus ADAMTS-8
US-09-918-171A-9

Query Match          3.9%; Score 35; DB 9; Length 905;
Best Local Similarity 100.0%; Pred. No. 9,4e-23;
Matches 35; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 617 GVSPPDRCKLFCRARGSEFKVFEAKVIDGTLGCP 651
DB 632 GVSPPDRCKLFCRARGSEFKVFEAKVIDGTLGCP 666

RESULT 7
US-09-802-582-8
/ Sequence 8, Application US/09802582
/ Publication No. US20020086354A1
/ GENERAL INFORMATION:
/ APPLICANT: McCarthy, Sean A.
/ APPLICANT: Holtzman, Douglas A.
/ APPLICANT: Goodearl, Andrew D.J.
/ TITLE OF INVENTION: NOVEL GENES ENCODING PROTEINS HAVING
/ TITLE OF INVENTION: PROGNOSTIC, DIAGNOSTIC, PREVENTIVE, THERAPEUTIC AND OTHER
/ FILE REFERENCE: 07334-323001
/ CURRENT APPLICATION NUMBER: US/09/802,582
/ CURRENT FILING DATE: 2001-03-08
/ PRIOR APPLICATION NUMBER: US 09/128,709
```

```
/ PRIOR FILING DATE: 1998-08-04
/ PRIOR APPLICATION NUMBER: US 60/054,645
/ PRIOR FILING DATE: 1997-08-04
/ PRIOR APPLICATION NUMBER: US 09/130,491
/ PRIOR FILING DATE: 1998-08-06
/ PRIOR APPLICATION NUMBER: US 60/054,966
/ PRIOR FILING DATE: 1997-08-06
/ PRIOR APPLICATION NUMBER: US 60/058,108
/ PRIOR FILING DATE: 1997-09-05
/ PRIOR APPLICATION NUMBER: US 09/388,280
/ PRIOR FILING DATE: 1999-09-01
/ PRIOR APPLICATION NUMBER: US 09/388,279
/ PRIOR FILING DATE: 1999-09-01
/ NUMBER OF SEQ ID NOS: 20
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 8
/ LENGTH: 481
/ TYPE: PRT
/ ORGANISM: Rattus norvegicus
US-09-802-582-8

Query Match          3.4%; Score 30; DB 9; Length 481;
Best Local Similarity 100.0%; Pred. No. 2,1e-18;
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 702 YGYNDIVTIPAGATNIDVKQRSHPGVQNDG 731
DB 293 YGYNDIVTIPAGATNIDVKQRSHPGVQNDG 322

RESULT 8
US-10-105-929-8
/ Sequence 8, Application US/10105929
/ Publication No. US20020137142A1
/ GENERAL INFORMATION:
/ APPLICANT: Holtzman, Douglas A.
/ APPLICANT: Goodearl, Andrew D.J.
/ TITLE OF INVENTION: TANGO-71, TANGO-73, TANGO-74, TANGO-76, AND TANGO-83
/ FILE REFERENCE: 09404/041001
/ CURRENT APPLICATION NUMBER: US/10/105,929
/ CURRENT FILING DATE: 2002-03-25
/ PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/130,491
/ PRIOR FILING DATE: EARLIER FILING DATE: 1998-08-07
/ PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/058,108
/ PRIOR FILING DATE: EARLIER FILING DATE: 1997-09-05
/ PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/054,961
/ PRIOR FILING DATE: EARLIER FILING DATE: 1997-08-06
/ NUMBER OF SEQ ID NOS: 16
/ SOFTWARE: FastSeq for Windows Version 3.0
/ SEQ ID NO 8
/ LENGTH: 481
/ TYPE: PRT
/ ORGANISM: Rattus rattus
US-10-105-929-8

Query Match          3.4%; Score 30; DB 13; Length 481;
Best Local Similarity 100.0%; Pred. No. 2,1e-18;
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 702 YGYNDIVTIPAGATNIDVKQRSHPGVQNDG 731
DB 293 YGYNDIVTIPAGATNIDVKQRSHPGVQNDG 322

RESULT 9
US-10-365-227-8
/ Sequence 8, Application US/10365227
/ Publication No. US20030143632A1
/ GENERAL INFORMATION:
/ APPLICANT: McCarthy, Sean A.
/ APPLICANT: Holtzman, Douglas A.
/ APPLICANT: Goodearl, Andrew D.J.
/ TITLE OF INVENTION: NOVEL GENES ENCODING PROTEINS HAVING
```

```
; TITLE OF INVENTION: PROGNOSTIC, DIAGNOSTIC, PREVENTIVE, THERAPEUTIC AND OTHER
; GENERAL INFORMATION:
; FILE REFERENCE: 0734-323001
; CURRENT APPLICATION NUMBER: US/10/365,227
; CURRENT FILING DATE: 2003-02-12
; PRIOR APPLICATION NUMBER: US/09/802,582
; PRIOR FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: US 09/128,709
; PRIOR FILING DATE: 1998-08-04
; PRIOR APPLICATION NUMBER: US 60/054,645
; PRIOR FILING DATE: 1997-08-04
; PRIOR APPLICATION NUMBER: US 09/130,491
; PRIOR FILING DATE: 1998-08-06
; PRIOR APPLICATION NUMBER: US 60/054,966
; PRIOR FILING DATE: 1997-08-06
; PRIOR APPLICATION NUMBER: US 60/058,108
; PRIOR FILING DATE: 1997-09-05
; PRIOR APPLICATION NUMBER: US 09/388,280
; PRIOR FILING DATE: 1999-09-01
; PRIOR APPLICATION NUMBER: US 09/388,279
; PRIOR FILING DATE: 1999-09-01
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 8
; LENGTH: 481
; TYPE: PRT
; ORGANISM: Rattus norvegicus
US-10-365-227-8

Query Match      3.4%; Score 30; DB 14; Length 481;
Best Local Similarity 100.0%; Pred. No. 2,1e-18;
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      702 YGYNDIVITIPAGATNIDVKQRSHPGVQNDG 731
Db      293 YGYNDIVITIPAGATNIDVKQRSHPGVQNDG 322

RESULT 10
US-09-321-987B-2
; Sequence 2, Application US/09321987B
; Patent No. US20020102210A1
; GENERAL INFORMATION:
; APPLICANT: Kimble, Judith E
; APPLICANT: Bleiloch, Robert H
; TITLE OF INVENTION: Agent and Method for Modulating Cell Migration
; FILE REFERENCE: 960296,95386
; CURRENT APPLICATION NUMBER: US/09/321,987B
; CURRENT FILING DATE: 1999-05-28
; PRIOR APPLICATION NUMBER: 60/087,170
; PRIOR FILING DATE: 1998-05-29
; PRIOR APPLICATION NUMBER: 60/129,023
; PRIOR FILING DATE: 1999-04-13
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 2
; LENGTH: 2150
; TYPE: PRT
; ORGANISM: Caenorhabditis elegans
US-09-321-987B-2

Query Match      1.5%; Score 13; DB 9; Length 2150;
Best Local Similarity 100.0%; Pred. No. 0.03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      536 WGECSRTGGGVQ 548
Db      597 WGECSRTGGGVQ 609

RESULT 11
US-09-800-729-155
; Sequence 155, Application US/09800729
```

```
; Patent No. US20020068319A1
; GENERAL INFORMATION:
; APPLICANT: Ni et al.
; TITLE OF INVENTION: 32 Human secreted proteins
; FILE REFERENCE: P2044P1
; CURRENT APPLICATION NUMBER: US/09/800,729
; CURRENT FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: PCT/US00/26013
; PRIOR FILING DATE: 2000-09-22
; PRIOR APPLICATION NUMBER: 60/155,709
; PRIOR FILING DATE: 1999-09-24
; NUMBER OF SEQ ID NOS: 217
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 155
; LENGTH: 2165
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-800-729-155

Query Match      1.5%; Score 13; DB 9; Length 2165;
Best Local Similarity 100.0%; Pred. No. 0.03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      536 WGECSRTGGGVQ 548
Db      612 WGECSRTGGGVQ 624

RESULT 12
US-10-628-432-19
; Sequence 19, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 19
; LENGTH: 369
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-628-432-19

Query Match      1.3%; Score 12; DB 16; Length 369;
Best Local Similarity 100.0%; Pred. No. 0.052;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      539 CSRTGGGVQFS 550
Db      320 CSRTGGGVQFS 331

RESULT 13
US-10-628-432-51
; Sequence 51, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 51
; LENGTH: 372
; TYPE: PRT
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: furin-processed construct H
```


US-10-628-432-51

Query Match 1.3%; Score 12; DB 16; Length 372;

Best Local Similarity 100.0%; Pred. No. 0.052; Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550

DB 320 CSRTCGGVQFS 331

RESULT 14

US-09-963-791-22

; Sequence 22, Application US/09963791

; Patent No. US20020120113A1

; GENERAL INFORMATION:

; APPLICANT: Donoho, Gregory

; APPLICANT: Turner, C. Alexander Jr.

; APPLICANT: Friedlich, Glenn

; APPLICANT: Scoville, John

; APPLICANT: Zambrowicz, Brian

; APPLICANT: Sands, Arthur T.

; TITLE OF INVENTION: No. US20020120113A1 Human Proteases and Polynucleotides Encoding

; FILE REFERENCE: LEX-0105-USA

; CURRENT APPLICATION NUMBER: US/09/963,791

; CURRENT FILING DATE: 2000-12-08

; PRIOR APPLICATION NUMBER: US 60/169,769

; PRIOR FILING DATE: 1999-12-09

; NUMBER OF SEQ ID NOS: 25

; SOFTWARE: FastSeq for Windows Version 4.0

; SEQ ID NO 22

; LENGTH: 438

; TYPE: PRT

; ORGANISM: Homo sapiens

US-09-963-791-22

Query Match 1.3%; Score 12; DB 9; Length 438;

Best Local Similarity 100.0%; Pred. No. 0.061;

Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 536 WGECSRTCGGV 547

DB 416 WGECSRTCGGV 427

RESULT 15

US-10-419-276-22

; Sequence 22, Application US/10419276

; Publication No. US20030225258A1

; GENERAL INFORMATION:

; APPLICANT: Donoho, Gregory

; APPLICANT: Turner, C. Alexander Jr.

; APPLICANT: Friedlich, Glenn

; APPLICANT: Scoville, John

; APPLICANT: Zambrowicz, Brian

; APPLICANT: Sands, Arthur T.

; TITLE OF INVENTION: Novel Human Proteases and Polynucleotides Encoding the Same

; FILE REFERENCE: LEX-0105-USA

; CURRENT APPLICATION NUMBER: US/10/419,276

; CURRENT FILING DATE: 2003-04-17

; PRIOR APPLICATION NUMBER: US/09/963,791

; PRIOR FILING DATE: 2000-12-08

; PRIOR APPLICATION NUMBER: US 60/169,769

; PRIOR FILING DATE: 1999-12-09

; NUMBER OF SEQ ID NOS: 25

; SOFTWARE: FastSeq for Windows Version 4.0

; SEQ ID NO 22

; LENGTH: 438

; TYPE: PRT

; ORGANISM: Homo sapiens

US-10-419-276-22

Query Match 1.3%; Score 12; DB 15; Length 438;

Best Local Similarity 100.0%; Pred. No. 0.061;

Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 536 WGECSRTCGGV 547

DB 416 WGECSRTCGGV 427

RESULT 16

US-10-628-432-48

; Sequence 48, Application US/10628432

; Publication No. US20040142863A1

; GENERAL INFORMATION:

; APPLICANT: Wyeth

; TITLE OF INVENTION: Modified ADAMTS4 molecules

; FILE REFERENCE: AM101378

; CURRENT APPLICATION NUMBER: US/10/628,432

; CURRENT FILING DATE: 2003-07-29

; NUMBER OF SEQ ID NOS: 53

; SOFTWARE: PatentIn version 3.1

; SEQ ID NO 48

; LENGTH: 474

; TYPE: PRT

; ORGANISM: Artificial

; FEATURE:

; OTHER INFORMATION: furin-processed construct D

US-10-628-432-48

Query Match 1.3%; Score 12; DB 16; Length 474;

Best Local Similarity 100.0%; Pred. No. 0.065;

Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550

DB 320 CSRTCGGVQFS 331

RESULT 17

US-10-628-432-17

; Sequence 17, Application US/10628432

; Publication No. US20040142863A1

; GENERAL INFORMATION:

; APPLICANT: Wyeth

; TITLE OF INVENTION: Modified ADAMTS4 molecules

; FILE REFERENCE: AM101378

; CURRENT APPLICATION NUMBER: US/10/628,432

; CURRENT FILING DATE: 2003-07-29

; NUMBER OF SEQ ID NOS: 53

; SOFTWARE: PatentIn version 3.1

; SEQ ID NO 17

; LENGTH: 482

; TYPE: PRT

; ORGANISM: Homo sapiens

US-10-628-432-17

Query Match 1.3%; Score 12; DB 16; Length 482;

Best Local Similarity 100.0%; Pred. No. 0.065;

Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550

DB 320 CSRTCGGVQFS 331

RESULT 18

US-10-628-432-47

; Sequence 47, Application US/10628432

; Publication No. US20040142863A1

; GENERAL INFORMATION:

; APPLICANT: Wyeth

; TITLE OF INVENTION: Modified ADAMTS4 molecules

; FILE REFERENCE: AM101378

; CURRENT APPLICATION NUMBER: US/10/628,432

```

; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO: 47
; LENGTH: 485
; TYPE: PRT
; ORGANISM: Artificial
; OTHER INFORMATION: furin-processed construct C
US-10-628-432-47

Query Match          1.3% Score 12; DB 16; Length 485;
Best Local Similarity 100.0%; Pred. No. 0.066;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      539 CSRTGGGVQFS 550
        |||||
Db      320 CSRTGGGVQFS 331

RESULT 19
US-09-803-589-10
; Sequence 10, Application US/09803589
; Patent No. US20020112251A1
; GENERAL INFORMATION:
; APPLICANT: McCarthy, Sean A.
; APPLICANT: Holtzman, Douglas A.
; APPLICANT: Goodearl, Andrew D.J.
; TITLE OF INVENTION: NOVEL GENES ENCODING PROTEINS HAVING
; TITLE OF INVENTION: PROGNOSTIC, DIAGNOSTIC, PREVENTIVE, THERAPEUTIC AND OTHER
; TITLE OF INVENTION: USES
; FILE REFERENCE: 0734-325001
; CURRENT APPLICATION NUMBER: US/09/803,589
; CURRENT FILING DATE: 2001-03-09
; PRIOR APPLICATION NUMBER: US 09/128,709
; PRIOR FILING DATE: 1998-08-04
; PRIOR APPLICATION NUMBER: US 60/054,645
; PRIOR FILING DATE: 1997-08-04
; PRIOR APPLICATION NUMBER: US 09/130,491
; PRIOR FILING DATE: 1998-08-06
; PRIOR APPLICATION NUMBER: US 60/054,966
; PRIOR FILING DATE: 1997-08-06
; PRIOR APPLICATION NUMBER: US 60/058,108
; PRIOR FILING DATE: 1997-09-05
; PRIOR APPLICATION NUMBER: US 09/388,280
; PRIOR FILING DATE: 1999-09-01
; PRIOR APPLICATION NUMBER: US 09/388,279
; PRIOR FILING DATE: 1999-09-01
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 10
; LENGTH: 518
; TYPE: PRT
; ORGANISM: Mus musculus
US-09-803-589-10

Query Match          1.3% Score 12; DB 9; Length 518;
Best Local Similarity 100.0%; Pred. No. 0.07;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      706 DIVTIPAGATNI 717
        |||||
Db      291 DIVTIPAGATNI 302

RESULT 20
US-09-802-582-16
; Sequence 16, Application US/09802582
; Publication No. US20020086354A1
; GENERAL INFORMATION:
; APPLICANT: McCarthy, Sean A.
; APPLICANT: Holtzman, Douglas A.
; APPLICANT: Goodearl, Andrew D.J.
US-09-802-582-16
```

```

; TITLE OF INVENTION: NOVEL GENES ENCODING PROTEIN HAVING
; TITLE OF INVENTION: PROGNOSTIC, DIAGNOSTIC, PREVENTIVE, THERAPEUTIC AND OTHER
; TITLE OF INVENTION: USES
; FILE REFERENCE: 0734-323001
; CURRENT APPLICATION NUMBER: US/09/802,582
; CURRENT FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: US 09/128,709
; PRIOR FILING DATE: 1998-08-04
; PRIOR APPLICATION NUMBER: US 60/054,645
; PRIOR FILING DATE: 1997-08-04
; PRIOR APPLICATION NUMBER: US 09/130,491
; PRIOR FILING DATE: 1998-08-06
; PRIOR APPLICATION NUMBER: US 60/054,966
; PRIOR FILING DATE: 1997-08-06
; PRIOR APPLICATION NUMBER: US 60/058,108
; PRIOR FILING DATE: 1997-09-05
; PRIOR APPLICATION NUMBER: US 09/388,280
; PRIOR FILING DATE: 1999-09-01
; PRIOR APPLICATION NUMBER: US 09/388,279
; PRIOR FILING DATE: 1999-09-01
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 16
; LENGTH: 551
; TYPE: PRT
; ORGANISM: Mus musculus
US-09-802-582-16

Query Match          1.3% Score 12; DB 9; Length 551;
Best Local Similarity 100.0%; Pred. No. 0.074;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      706 DIVTIPAGATNI 717
        |||||
Db      324 DIVTIPAGATNI 335

RESULT 21
US-10-105-929-16
; Sequence 16, Application US/10105929
; Publication No. US20020137142A1
; GENERAL INFORMATION:
; APPLICANT: Holtzman, Douglas A.
; APPLICANT: Goodearl, Andrew D.J.
; TITLE OF INVENTION: TANGO-71, TANGO-73, TANGO-74, TANGO-76, AND TANGO-83
; FILE REFERENCE: 09404/041001
; CURRENT APPLICATION NUMBER: US/10/105,929
; CURRENT FILING DATE: 2002-03-25
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/130,491
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-08-07
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/058,108
; PRIOR FILING DATE: EARLIER FILING DATE: 1997-09-05
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/054,961
; PRIOR FILING DATE: EARLIER FILING DATE: 1997-08-06
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 16
; LENGTH: 551
; TYPE: PRT
; ORGANISM: Rattus rattus
US-10-105-929-16

Query Match          1.3% Score 12; DB 13; Length 551;
Best Local Similarity 100.0%; Pred. No. 0.074;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      706 DIVTIPAGATNI 717
        |||||
Db      324 DIVTIPAGATNI 335

RESULT 22
US-10-365-227-16
```

```
/ Sequence 16, Application US/10365227
/ Publication No. US20030143632A1
/ GENERAL INFORMATION:
/ APPLICANT: McCarthy, Sean A.
/ APPLICANT: Holtzman, Andrew D.J.
/ APPLICANT: Goodheart, Andrew D.J.
/ TITLE OF INVENTION: NOVEL GENES ENCODING PROTEINS HAVING
/ TITLE OF INVENTION: PROGNOSTIC, DIAGNOSTIC, PREVENTIVE, THERAPEUTIC AND OTHER
/ FILE REFERENCE: 07334-323001
/ CURRENT APPLICATION NUMBER: US/10/365,227
/ CURRENT FILING DATE: 2003-02-12
/ PRIOR APPLICATION NUMBER: US/09/802,582
/ PRIOR FILING DATE: 2001-03-08
/ PRIOR APPLICATION NUMBER: US 09/128,709
/ PRIOR FILING DATE: 1998-08-04
/ PRIOR APPLICATION NUMBER: US 60/054,645
/ PRIOR FILING DATE: 1997-08-04
/ PRIOR APPLICATION NUMBER: US 09/130,491
/ PRIOR FILING DATE: 1998-08-06
/ PRIOR APPLICATION NUMBER: US 60/054,966
/ PRIOR FILING DATE: 1997-08-06
/ PRIOR APPLICATION NUMBER: US 60/058,108
/ PRIOR FILING DATE: 1997-09-05
/ PRIOR APPLICATION NUMBER: US 09/388,280
/ PRIOR FILING DATE: 1999-09-01
/ PRIOR APPLICATION NUMBER: US 09/388,279
/ PRIOR FILING DATE: 1999-09-01
/ NUMBER OF SEQ ID NOS: 20
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 16
/ LENGTH: 551
/ TYPE: PRT
/ ORGANISM: Mus musculus
US-10-365-227-16
```

```
Query Match 1.3% Score 12; DB 14; Length 551;
Best Local Similarity 100.0%; Pred. No. 0.074;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 706 DIVTPAGANT1 717
   |||||
Db 324 DIVTPAGANT1 335

RESULT 23
US-10-358-283-12
/ Sequence 12, Application US/10358283
/ Publication No. US20040054149A1
/ GENERAL INFORMATION:
/ APPLICANT: WYETH
/ TITLE OF INVENTION: TRUNCATED AGGRECANASE MOLECULES
/ FILE REFERENCE: 08702-0112-00000
/ CURRENT APPLICATION NUMBER: US/10/358,283
/ CURRENT FILING DATE: 2003-02-17
/ PRIOR APPLICATION NUMBER: 60/354,592
/ PRIOR FILING DATE: 2002-02-05
/ NUMBER OF SEQ ID NOS: 33
/ SOFTWARE: Patentin Ver. 2.1
/ SEQ ID NO 12
/ LENGTH: 575
/ TYPE: PRT
/ ORGANISM: Homo sapiens
US-10-358-283-12
```

```
Query Match 1.3% Score 12; DB 15; Length 575;
Best Local Similarity 100.0%; Pred. No. 0.077;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTGGGVQFS 550
   |||||
Db 532 CSRTGGGVQFS 543
```

```
RESULT 24
US-10-628-432-31
/ Sequence 31, Application US/10628432
/ Publication No. US20040142863A1
/ GENERAL INFORMATION:
/ APPLICANT: Wyeth
/ TITLE OF INVENTION: Modified ADAMTS4 molecules
/ FILE REFERENCE: AM101378
/ CURRENT APPLICATION NUMBER: US/10/628,432
/ CURRENT FILING DATE: 2003-07-29
/ NUMBER OF SEQ ID NOS: 53
/ SOFTWARE: Patentin version 3.1
/ SEQ ID NO 31
/ LENGTH: 584
/ TYPE: PRT
/ ORGANISM: Artificial
/ FEATURE:
/ OTHER INFORMATION: Truncated ADAMTS4 ASM
US-10-628-432-31
```

```
Query Match 1.3% Score 12; DB 16; Length 584;
Best Local Similarity 100.0%; Pred. No. 0.078;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTGGGVQFS 550
   |||||
Db 532 CSRTGGGVQFS 543
```

```
RESULT 25
US-09-963-791-12
/ Sequence 12, Application US/09963791
/ Patent No. US20020120113A1
/ GENERAL INFORMATION:
/ APPLICANT: Donoho, Gregory
/ APPLICANT: Turner, C. Alexander Jr.
/ APPLICANT: Friedlich, Glenn
/ APPLICANT: Scoville, John
/ APPLICANT: Zambrowicz, Brian
/ APPLICANT: Sands, Arthur T.
/ TITLE OF INVENTION: NO. US20020120113A1 Human Proteases and Polynucleotides Encodi
/ FILE REFERENCE: LEX-0105-USA
/ CURRENT APPLICATION NUMBER: US/09/963,791
/ CURRENT FILING DATE: 2000-12-08
/ PRIOR APPLICATION NUMBER: US 60/169,769
/ PRIOR FILING DATE: 1999-12-09
/ NUMBER OF SEQ ID NOS: 25
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 12
/ LENGTH: 589
/ TYPE: PRT
/ ORGANISM: Homo sapiens
US-09-963-791-12
```

```
Query Match 1.3% Score 12; DB 9; Length 589;
Best Local Similarity 100.0%; Pred. No. 0.079;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 536 WGCSTRTGGGV 547
   |||||
Db 567 WGCSTRTGGGV 578
```

```
RESULT 26
US-10-419-276-12
/ Sequence 12, Application US/10419276
/ Publication No. US20030225258A1
/ GENERAL INFORMATION:
/ APPLICANT: Donoho, Gregory
/ APPLICANT: Turner, C. Alexander Jr.
/ APPLICANT: Friedlich, Glenn
/ APPLICANT: Scoville, John
```

```
; APPLICANT: Zambrowicz, Brian
; APPLICANT: Sands, Arthur T.
; TITLE OF INVENTION: Novel Human Proteases and Polynucleotides Encoding the Same
; FILE REFERENCE: LEX-0105-USA
; CURRENT APPLICATION NUMBER: US/10/419,276
; CURRENT FILING DATE: 2003-04-17
; PRIOR APPLICATION NUMBER: US/09/963,791
; PRIOR FILING DATE: 2000-12-08
; PRIOR APPLICATION NUMBER: US 60/169,769
; PRIOR FILING DATE: 1999-12-09
; NUMBER OF SEQ ID NOS: 25
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 12
; LENGTH: 589
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-419-276-12

Query Match          1.3%; Score 12; DB 15; Length 589;
Best Local Similarity 100.0%; Pred. No. 0.079;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      536 WGECSRTGGGV 547
        |||||
Db      567 WGECSRTGGGV 578

RESULT 27
US-10-628-432-15
; Sequence 15, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 15
; LENGTH: 625
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-628-432-15

Query Match          1.3%; Score 12; DB 16; Length 625;
Best Local Similarity 100.0%; Pred. No. 0.083;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      539 CSRTGGGVQFS 550
        |||||
Db      320 CSRTGGGVQFS 331

RESULT 28
US-10-628-432-53
; Sequence 53, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 53
; LENGTH: 633
; TYPE: PRT
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: furin-processed construct F
US-10-628-432-53
```

```
Query Match          1.3%; Score 12; DB 16; Length 633;
Best Local Similarity 100.0%; Pred. No. 0.084;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      539 CSRTGGGVQFS 550
        |||||
Db      328 CSRTGGGVQFS 339

RESULT 29
US-10-628-432-50
; Sequence 50, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 50
; LENGTH: 634
; TYPE: PRT
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: furin-processed construct G
US-10-628-432-50

Query Match          1.3%; Score 12; DB 16; Length 634;
Best Local Similarity 100.0%; Pred. No. 0.084;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      539 CSRTGGGVQFS 550
        |||||
Db      320 CSRTGGGVQFS 331

RESULT 30
US-10-628-432-49
; Sequence 49, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; TITLE OF INVENTION: Modified ADAMTS4 molecules
; FILE REFERENCE: AM101378
; CURRENT APPLICATION NUMBER: US/10/628,432
; CURRENT FILING DATE: 2003-07-29
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 49
; LENGTH: 646
; TYPE: PRT
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: furin-processed construct E
US-10-628-432-49

Query Match          1.3%; Score 12; DB 16; Length 646;
Best Local Similarity 100.0%; Pred. No. 0.085;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      539 CSRTGGGVQFS 550
        |||||
Db      330 CSRTGGGVQFS 341

RESULT 31
US-10-628-432-26
; Sequence 26, Application US/10628432
; Publication No. US20040142863A1
; GENERAL INFORMATION:
```

```
/ APPLICANT: Wyeth
/ TITLE OF INVENTION: Modified ADAMTS4 molecules
/ FILE REFERENCE: AM101378
/ CURRENT APPLICATION NUMBER: US/10/628,432
/ NUMBER OF SEQ ID NOS: 53
/ SOFTWARE: PatentIn version 3.1
/ SEQ ID NO 26
/ LENGTH: 686
/ TYPE: PRT
/ ORGANISM: Artificial
/ FEATURE:
/ OTHER INFORMATION: Truncated ADAMTS4 construct D
US-10-628-432-26

Query Match      1.3%; Score 12; DB 16; Length 686;
Best Local Similarity 100.0%; Pred. No. 0.09;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      539 CSRTCGGVOFS 550
      |||||
Db      532 CSRTCGGVOFS 543

RESULT 32
US-10-628-432-24
/ Sequence 24, Application US/10628432
/ Publication No. US20040142863A1
/ GENERAL INFORMATION:
/ APPLICANT: Wyeth
/ TITLE OF INVENTION: Modified ADAMTS4 molecules
/ FILE REFERENCE: AM101378
/ CURRENT APPLICATION NUMBER: US/10/628,432
/ CURRENT FILING DATE: 2003-07-29
/ NUMBER OF SEQ ID NOS: 53
/ SOFTWARE: PatentIn version 3.1
/ SEQ ID NO 24
/ LENGTH: 697
/ TYPE: PRT
/ ORGANISM: Artificial
/ FEATURE:
/ OTHER INFORMATION: Truncated ADAMTS4 molecule
US-10-628-432-24

Query Match      1.3%; Score 12; DB 16; Length 697;
Best Local Similarity 100.0%; Pred. No. 0.09;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      539 CSRTCGGVOFS 550
      |||||
Db      532 CSRTCGGVOFS 543

RESULT 33
US-09-445-023A-12
/ Sequence 12, Application US/09445023A
/ Patent No. US20020119167A1
/ GENERAL INFORMATION:
/ APPLICANT: Hirose, Kunitaka
/ APPLICANT: Inoguchi, Eiichi
/ APPLICANT: Hakozaaki, Michinori
/ APPLICANT: Ishida, Yukako
/ APPLICANT: Matsushima, Kouji
/ APPLICANT: Kuno, Kouji
/ TITLE OF INVENTION: Human ADAMTS-1 protein, gene encoding the same, pharmaceutical
/ FILE REFERENCE: Q57092
/ CURRENT APPLICATION NUMBER: US/09/445,023A
/ CURRENT FILING DATE: 1999-12-03
/ PRIOR APPLICATION NUMBER: JP 9-160422
/ PRIOR FILING DATE: 1997-06-03
/ NUMBER OF SEQ ID NOS: 14
```

```
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 12
/ LENGTH: 727
/ TYPE: PRT
/ ORGANISM: Mus sp.
US-09-445-023A-12

Query Match      1.3%; Score 12; DB 9; Length 727;
Best Local Similarity 100.0%; Pred. No. 0.095;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      706 DIVTIPAGATNI 717
      |||||
Db      500 DIVTIPAGATNI 511

RESULT 34
US-10-097-597-12
/ Sequence 12, Application US/10097597
/ Publication No. US20030022352A1
/ GENERAL INFORMATION:
/ APPLICANT: Hirose, Kunitaka
/ APPLICANT: Inoguchi, Eiichi
/ APPLICANT: Hakozaaki, Michinori
/ APPLICANT: Ishida, Yukako
/ APPLICANT: Matsushima, Kouji
/ APPLICANT: Kuno, Kouji
/ TITLE OF INVENTION: Human ADAMTS-1 protein, gene encoding the same,
/ TITLE OF INVENTION: Pharmaceutical
/ FILE REFERENCE: Q57092
/ CURRENT APPLICATION NUMBER: US/10/097,597
/ CURRENT FILING DATE: 2002-03-15
/ PRIOR APPLICATION NUMBER: 09/445,023
/ PRIOR FILING DATE: 1999-12-03
/ PRIOR APPLICATION NUMBER: JP 9-160422
/ NUMBER OF SEQ ID NOS: 14
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 12
/ LENGTH: 727
/ TYPE: PRT
/ ORGANISM: Mus sp.
US-10-097-597-12

Query Match      1.3%; Score 12; DB 14; Length 727;
Best Local Similarity 100.0%; Pred. No. 0.095;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      706 DIVTIPAGATNI 717
      |||||
Db      500 DIVTIPAGATNI 511

RESULT 35
US-10-097-580-12
/ Sequence 12, Application US/10097580
/ Publication No. US20030032168A1
/ GENERAL INFORMATION:
/ APPLICANT: Hirose, Kunitaka
/ APPLICANT: Inoguchi, Eiichi
/ APPLICANT: Hakozaaki, Michinori
/ APPLICANT: Ishida, Yukako
/ APPLICANT: Matsushima, Kouji
/ APPLICANT: Kuno, Kouji
/ TITLE OF INVENTION: Human ADAMTS-1 protein, gene encoding the same, pharmaceutical
/ FILE REFERENCE: Q57092
/ CURRENT APPLICATION NUMBER: US/10/097,580
/ CURRENT FILING DATE: 2002-03-15
/ PRIOR APPLICATION NUMBER: 09/445,023
```

```
; PRIOR FILING DATE: 1999-12-03
; PRIOR APPLICATION NUMBER: JP 9-160422
; PRIOR FILING DATE: 1997-06-03
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 12
; LENGTH: 727
; TYPE: PRT
; ORGANISM: Mus sp.
US-10-097-580-12

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 727;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 706 DIVIPAGATNI 717
DB 500 DIVIPAGATNI 511

RESULT 36
US-09-963-791-24
; Sequence 24, Application US/09963791
; Patent No. US20020120113A1
; GENERAL INFORMATION:
; APPLICANT: Donoho, Gregory
; APPLICANT: Turner, C. Alexander Jr.
; APPLICANT: Friedlich, Glenn
; APPLICANT: Scoville, John
; APPLICANT: Zambrowicz, Brian
; APPLICANT: Sande, Arthur T.
; TITLE OF INVENTION: No. US20020120113A1 Human Proteases and Polynucleotides Encodin
; FILE REFERENCE: LEX-0105-USA
; CURRENT APPLICATION NUMBER: US/09/963,791
; PRIOR FILING DATE: 2000-12-08
; PRIOR APPLICATION NUMBER: US 60/169,769
; PRIOR FILING DATE: 1999-12-09
; NUMBER OF SEQ ID NOS: 25
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 24
; LENGTH: 757
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-963-791-24

Query Match
Best Local Similarity 1.3%; Score 12; DB 9; Length 757;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 536 WGECSRTCGGV 547
DB 416 WGECSRTCGGV 427

RESULT 37
US-10-419-276-24
; Sequence 24, Application US/10419276
; Publication No. US20030225258A1
; GENERAL INFORMATION:
; APPLICANT: Donoho, Gregory
; APPLICANT: Turner, C. Alexander Jr.
; APPLICANT: Friedlich, Glenn
; APPLICANT: Scoville, John
; APPLICANT: Zambrowicz, Brian
; APPLICANT: Sande, Arthur T.
; TITLE OF INVENTION: Novel Human Proteases and Polynucleotides Encoding the Same
; FILE REFERENCE: LEX-0105-USA
; CURRENT APPLICATION NUMBER: US/10/419,276
; PRIOR FILING DATE: 2003-04-17
; PRIOR APPLICATION NUMBER: US/09/963,791
; PRIOR FILING DATE: 2000-12-08
; PRIOR APPLICATION NUMBER: US 60/169,769
; PRIOR FILING DATE: 1999-12-09
```

```
; NUMBER OF SEQ ID NOS: 25
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 24
; LENGTH: 757
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-419-276-24

Query Match
Best Local Similarity 1.3%; Score 12; DB 15; Length 757;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 536 WGECSRTCGGV 547
DB 416 WGECSRTCGGV 427

RESULT 38
US-09-946-374-317
; Sequence 317, Application US/09946374
; Publication No. US20030073129A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godwaki, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830P1C1
; CURRENT APPLICATION NUMBER: US/09/946,374
; PRIOR FILING DATE: 2001-09-04
; PRIOR APPLICATION NUMBER: 60/098716
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098723
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098749
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098750
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098803
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098821
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/098843
; PRIOR FILING DATE: 1998-09-02
; PRIOR APPLICATION NUMBER: 60/099536
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099596
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099598
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099602
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099642
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099741
```

[illegible]

Query Match 1.3%; Score 12; DB 10; Length 837;
Best Local Similarity 100.0%; Pred.No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 539 CSRTGGGVQFS 550
|||||
Db 532 CSRTGGGVQFS 543

RESULT 39
US-10-052-586-352
Sequence 352, Application US/10052586
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Deenoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Matanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C1
CURRENT APPLICATION NUMBER: US/10/052,586
PRIOR FILING DATE: 2002-01-15
PRIOR APPLICATION NUMBER: 60/059263
PRIOR FILING DATE: 1997-09-18
PRIOR APPLICATION NUMBER: 60/059266
PRIOR FILING DATE: 1997-09-18
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063120
PRIOR FILING DATE: 1997-10-24
PRIOR APPLICATION NUMBER: 60/063121
PRIOR FILING DATE: 1997-10-24
PRIOR APPLICATION NUMBER: 60/063486
PRIOR FILING DATE: 1997-10-21
PRIOR APPLICATION NUMBER: 60/063540
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/063541
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/063544
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/063564
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/063734
PRIOR FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: 60/063870
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066120
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/066466
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/066772
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/069335
PRIOR FILING DATE: 1997-12-11
PRIOR APPLICATION NUMBER: 60/069425
PRIOR FILING DATE: 1997-12-12
PRIOR APPLICATION NUMBER: 60/069870
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/068017
PRIOR FILING DATE: 1997-12-18

PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/078886
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078939
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079664
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079786
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/080107
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080194
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080327
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080333
PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/081049
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081070
PRIOR FILING DATE: 1998-04-08
PRIOR APPLICATION NUMBER: 60/081195
PRIOR FILING DATE: 1998-04-09
PRIOR APPLICATION NUMBER: 60/081838
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/082568
PRIOR FILING DATE: 1998-04-21
PRIOR APPLICATION NUMBER: 60/082569
PRIOR FILING DATE: 1998-04-21
PRIOR APPLICATION NUMBER: 60/082704
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082797
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/083322
PRIOR FILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/083495
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083496
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083499
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083559
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/084366
PRIOR FILING DATE: 1998-05-05
PRIOR APPLICATION NUMBER: 60/084414
PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/084639
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084640
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084643
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/085573
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085580
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085582
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085700
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/086023
PRIOR FILING DATE: 1998-05-18
PRIOR APPLICATION NUMBER: 60/086392
PRIOR FILING DATE: 1998-05-22
PRIOR APPLICATION NUMBER: 60/086486

PRIOR FILING DATE: 1998-05-22
PRIOR APPLICATION NUMBER: 60/087098
PRIOR FILING DATE: 1998-05-28
PRIOR APPLICATION NUMBER: 60/087208
PRIOR FILING DATE: 1998-05-28
PRIOR APPLICATION NUMBER: 60/087609
PRIOR FILING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/087759
PRIOR FILING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/087827
PRIOR FILING DATE: 1998-06-03
PRIOR APPLICATION NUMBER: 60/088025
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088028
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088029
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088033
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088167
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088202
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088212
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088217
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088326
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088655
PRIOR FILING DATE: 1998-06-09
PRIOR APPLICATION NUMBER: 60/088722
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088738
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088740
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088811
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088824
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088825
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088826
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088861
PRIOR FILING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/088863
PRIOR FILING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/088876
PRIOR FILING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/089090
PRIOR FILING DATE: 1998-06-12
PRIOR APPLICATION NUMBER: 60/089105
PRIOR FILING DATE: 1998-06-12
PRIOR APPLICATION NUMBER: 60/089512
PRIOR FILING DATE: 1998-06-16
PRIOR APPLICATION NUMBER: 60/089514
PRIOR FILING DATE: 1998-06-16
PRIOR APPLICATION NUMBER: 60/089538
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089598
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089653
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089908

Query Match 1.3%; Score 12; DB 13; Length 837;

Best Local Similarity 100.0%; Pred. No. 0.11;

Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 539 CSRTCGGVQFS 550

|||||

Db 532 CSRTCGGVQFS 543

RESULT 40

US-10-174-590-352

Sequence 352, Application US/10174590

Publication No. US20030008352A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.

APPLICANT: Chen, Jian

APPLICANT: Desnoyers, Luc

APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.

APPLICANT: Gurney, Austin L.

APPLICANT: Pan, James

APPLICANT: Smith, Victoria

APPLICANT: Watanabe, Colin K.

APPLICANT: Wood, William I.

APPLICANT: Zhang, Zemin

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

FILE REFERENCE: P3430R1C42

CURRENT APPLICATION NUMBER: US/10/174,590

CURRENT FILING DATE: 2002-06-18

Prior application removed - See file wrapper or Palm

NUMBER OF SEQ ID NOS: 612

SEQ ID NO 352

LENGTH: 837

TYPE: PRT

ORGANISM: Homo Sapien

US-10-174-590-352

Query Match 1.3%; Score 12; DB 14; Length 837;

Best Local Similarity 100.0%; Pred. No. 0.11;

Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 539 CSRTCGGVQFS 550

Db 532 CSRTCGGVQFS 543

RESULT 41

US-10-176-758-352

Sequence 352, Application US/10176758

Publication No. US20030008353A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.

APPLICANT: Chen, Jian

APPLICANT: Desnoyers, Luc

APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.

APPLICANT: Gurney, Austin L.

APPLICANT: Pan, James

APPLICANT: Smith, Victoria

APPLICANT: Watanabe, Colin K.

APPLICANT: Wood, William I.

APPLICANT: Zhang, Zemin

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

FILE REFERENCE: P3430R1C104

CURRENT APPLICATION NUMBER: US/10/176,758

CURRENT FILING DATE: 2002-06-21

Prior application removed - See file wrapper or Palm

NUMBER OF SEQ ID NOS: 612

SEQ ID NO 352

LENGTH: 837

TYPE: PRT

ORGANISM: Homo Sapien

US-10-176-758-352

Query Match 1.3%; Score 12; DB 14; Length 837;

Best Local Similarity 100.0%; Pred. No. 0.11;

Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 539 CSRTGGGVQFS 550
|||
Db 532 CSRTGGGVQFS 543

RESULT 42
US-10-175-737-352
; Sequence 352, Application US/10175737
; Publication No. US20030013153A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Matanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C50
; CURRENT FILING DATE: 2002-06-19
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-175-737-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 539 CSRTGGGVQFS 550
|||
Db 532 CSRTGGGVQFS 543

RESULT 43
US-10-174-581-352
; Sequence 352, Application US/10174581
; Publication No. US20030017540A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Matanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C41
; CURRENT FILING DATE: 2002-06-18
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-174-581-352

PRIOR APPLICATION NUMBER: 60/063120
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063121
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063486
; PRIOR FILING DATE: 1997-10-21
; PRIOR APPLICATION NUMBER: 60/063540
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063541
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063544
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063564
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063734
; PRIOR FILING DATE: 1997-10-29
; PRIOR APPLICATION NUMBER: 60/063870
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066120
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/066466
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/066772
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/069335
; PRIOR FILING DATE: 1997-12-11
; PRIOR APPLICATION NUMBER: 60/069425
; PRIOR FILING DATE: 1997-12-12
; PRIOR APPLICATION NUMBER: 60/069870
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/068017
; PRIOR FILING DATE: 1997-12-18
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/078886
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078939
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079664
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079786
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/080107
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080194
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080327
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/080333
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/081049
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081070
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081195
; PRIOR FILING DATE: 1998-04-09
; PRIOR APPLICATION NUMBER: 60/081838
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/082568
; PRIOR FILING DATE: 1998-04-21
; PRIOR APPLICATION NUMBER: 60/082569
; PRIOR FILING DATE: 1998-04-21
; PRIOR APPLICATION NUMBER: 60/082704
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082797

;; PRIOR FILING DATE: 1998-04-22
;; PRIOR APPLICATION NUMBER: 60/083322
;; PRIOR FILING DATE: 1998-04-28
;; PRIOR APPLICATION NUMBER: 60/083495
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/083496
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/083499
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/083559
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/084366
;; PRIOR FILING DATE: 1998-05-05
;; PRIOR APPLICATION NUMBER: 60/084414
;; PRIOR FILING DATE: 1998-05-06
;; PRIOR APPLICATION NUMBER: 60/084639
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084640
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084643
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/085573
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085579
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085580
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085582
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085700
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/086023
;; PRIOR FILING DATE: 1998-05-18
;; PRIOR APPLICATION NUMBER: 60/086392
;; PRIOR FILING DATE: 1998-05-22
;; PRIOR APPLICATION NUMBER: 60/086486
;; PRIOR FILING DATE: 1998-05-22
;; PRIOR APPLICATION NUMBER: 60/087098
;; PRIOR FILING DATE: 1998-05-28
;; PRIOR APPLICATION NUMBER: 60/087208
;; PRIOR FILING DATE: 1998-05-28
;; PRIOR APPLICATION NUMBER: 60/087609
;; PRIOR FILING DATE: 1998-06-02
;; PRIOR APPLICATION NUMBER: 60/087759
;; PRIOR FILING DATE: 1998-06-02
;; PRIOR APPLICATION NUMBER: 60/087827
;; PRIOR FILING DATE: 1998-06-03
;; PRIOR APPLICATION NUMBER: 60/088025
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088028
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088029
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088033
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088167
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088202
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088212
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088217
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088326
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088655
;; PRIOR FILING DATE: 1998-06-09
;; PRIOR APPLICATION NUMBER: 60/088722
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088738
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088740
;; PRIOR FILING DATE: 1998-06-10

;; PRIOR APPLICATION NUMBER: 60/088811
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088824
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088825
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088826
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088861
;; PRIOR FILING DATE: 1998-06-11
;; PRIOR APPLICATION NUMBER: 60/088863
;; PRIOR FILING DATE: 1998-06-11
;; PRIOR APPLICATION NUMBER: 60/088876
;; PRIOR FILING DATE: 1998-06-11
;; PRIOR APPLICATION NUMBER: 60/089090
;; PRIOR FILING DATE: 1998-06-12
;; PRIOR APPLICATION NUMBER: 60/089105
;; PRIOR FILING DATE: 1998-06-12
;; PRIOR APPLICATION NUMBER: 60/089512
;; PRIOR FILING DATE: 1998-06-16
;; PRIOR APPLICATION NUMBER: 60/089514
;; PRIOR FILING DATE: 1998-06-16
;; PRIOR APPLICATION NUMBER: 60/089538
;; PRIOR FILING DATE: 1998-06-17
;; PRIOR APPLICATION NUMBER: 60/089598
;; PRIOR FILING DATE: 1998-06-17
;; PRIOR APPLICATION NUMBER: 60/089653

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 44
US-10-176-483-352
; Sequence 352, Application US/10176483
; Publication No. US20030017541A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCES: P3430R1C68
; CURRENT APPLICATION NUMBER: US/10/176,483
; CURRENT FILING DATE: 2002-06-20
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-483-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

```
RESULT 45
US-10-176-749-352
; Sequence 352, Application US/10176749
; Publication No. US20030017542A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C76
; CURRENT APPLICATION NUMBER: US/10/176,749
; CURRENT FILING DATE: 2002-06-20
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-749-352

Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      539 CSRTCGGVQFS 550
Db      532 CSRTCGGVQFS 543

RESULT 46
US-10-176-914-352
; Sequence 352, Application US/10176914
; Publication No. US20030017543A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C83
; CURRENT APPLICATION NUMBER: US/10/176,914
; CURRENT FILING DATE: 2002-06-20
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-914-352

Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      539 CSRTCGGVQFS 550
Db      532 CSRTCGGVQFS 543

RESULT 47
US-10-176-915-352
; Sequence 352, Application US/10176915
; Publication No. US20030017544A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C110
; CURRENT APPLICATION NUMBER: US/10/176,915
; CURRENT FILING DATE: 2002-06-21
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-915-352

Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      539 CSRTCGGVQFS 550
Db      532 CSRTCGGVQFS 543

RESULT 48
US-10-173-706-352
; Sequence 352, Application US/10173706
; Publication No. US20030022293A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C7
; CURRENT APPLICATION NUMBER: US/10/173,706
; CURRENT FILING DATE: 2002-06-17
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-173-706-352

Query Match      1.3%; Score 12; DB 14; Length 837;
```

Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQVPS 550
|||||
Db 532 CSRTCGGVQVPS 543

RESULT 49

US-10-175-738-352
; Sequence 352, Application US/10175738
; Publication No. US2003022294A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C45
; CURRENT APPLICATION NUMBER: US/10/175, 738
; PRIOR APPLICATION REMOVED - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-175-738-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;

Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQVPS 550
|||||
Db 532 CSRTCGGVQVPS 543

RESULT 50

US-10-175-752-352
; Sequence 352, Application US/10175752
; Publication No. US2003022295A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C60
; CURRENT APPLICATION NUMBER: US/10/175, 752
; PRIOR APPLICATION REMOVED - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien

US-10-175-752-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQVPS 550
|||||
Db 532 CSRTCGGVQVPS 543

RESULT 51

US-10-176-482-352
; Sequence 352, Application US/10176482
; Publication No. US2003022296A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C70
; CURRENT APPLICATION NUMBER: US/10/176, 482
; PRIOR APPLICATION REMOVED - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-482-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;

Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQVPS 550
|||||
Db 532 CSRTCGGVQVPS 543

RESULT 52

US-10-176-757-352
; Sequence 352, Application US/10176757
; Publication No. US2003022297A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C86
; CURRENT APPLICATION NUMBER: US/10/176, 757
; PRIOR APPLICATION REMOVED - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352

LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-176-757-352

Query Match
Best Local Similarity 100.0%; Score 12; DB 14; Length 837;
Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
|||||
Db 532 CSRTCGGVQFS 543

RESULT 53
US-10-176-913-352
Sequence 352, Application US/10176913
Publication No. US20030022298A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C66
CURRENT APPLICATION NUMBER: US/10/176,913
CURRENT FILING DATE: 2002-06-20
Prior Application removed - See file wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-176-913-352

Query Match
Best Local Similarity 100.0%; Score 12; DB 14; Length 837;
Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
|||||
Db 532 CSRTCGGVQFS 543

RESULT 54
US-10-180-552-352
Sequence 352, Application US/10180552
Publication No. US20030022300A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C153
CURRENT APPLICATION NUMBER: US/10/180,552
CURRENT FILING DATE: 2002-06-25

Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-180-552-352

Query Match
Best Local Similarity 100.0%; Score 12; DB 14; Length 837;
Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
|||||
Db 532 CSRTCGGVQFS 543

RESULT 55
US-10-180-557-352
Sequence 352, Application US/10180557
Publication No. US20030022301A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C147
CURRENT APPLICATION NUMBER: US/10/180,557
CURRENT FILING DATE: 2002-06-25
Prior Application removed - See file wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-180-557-352

Query Match
Best Local Similarity 100.0%; Score 12; DB 14; Length 837;
Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
|||||
Db 532 CSRTCGGVQFS 543

RESULT 56
US-10-173-700-352
Sequence 352, Application US/10173700
Publication No. US20030027262A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C153
CURRENT APPLICATION NUMBER: US/10/173,700
CURRENT FILING DATE: 2002-06-25

```
FILE REFERENCE: P3430R1C14
CURRENT APPLICATION NUMBER: US/10/173,700
CURRENT FILING DATE: 2002-06-17
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-173-700-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 57
US-10-174-572-352
Sequence 352, Application US/10174572
Publication No. US20030027263A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C40
CURRENT APPLICATION NUMBER: US/10/174,572
CURRENT FILING DATE: 2002-06-18
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-174-572-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 58
US-10-174-579-352
Sequence 352, Application US/10174579
Publication No. US20030027264A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
```

```
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C31
CURRENT APPLICATION NUMBER: US/10/174,579
CURRENT FILING DATE: 2002-06-18
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-174-579-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 59
US-10-174-582-352
Sequence 352, Application US/10174582
Publication No. US20030027265A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C36
CURRENT APPLICATION NUMBER: US/10/174,582
CURRENT FILING DATE: 2002-06-18
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-174-582-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 60
US-10-174-588-352
Sequence 352, Application US/10174588
Publication No. US20030027266A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
```

```
; APPLICANT: Smith,Victoria
; APPLICANT: Watanabe,Colin K.
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C28
; CURRENT APPLICATION NUMBER: US/10/174,588
; PRIOR FILING DATE: 2002-06-18
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-174-588-352

Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred.No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      539 CSRTCGGVQFS 550
        |||||
        532 CSRTCGGVQFS 543

RESULT 61
US-10-175-739-352
; Sequence 352, Application US/10175739
; Publication No. US20030027267A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C46
; CURRENT APPLICATION NUMBER: US/10/175,739
; CURRENT FILING DATE: 2002-06-19
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-175-739-352

Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred.No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C61
; CURRENT APPLICATION NUMBER: US/10/175,740
; CURRENT FILING DATE: 2002-06-18
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-175-740-352

Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred.No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      539 CSRTCGGVQFS 550
        |||||
        532 CSRTCGGVQFS 543

RESULT 63
US-10-175-743-352
; Sequence 352, Application US/10175743
; Publication No. US20030027269A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C52
; CURRENT APPLICATION NUMBER: US/10/175,743
; CURRENT FILING DATE: 2002-06-16
; PRIOR APPLICATION NUMBER: 10/052586
; PRIOR FILING DATE: 2002-01-15
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059266
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063120
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063121
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063486
; PRIOR FILING DATE: 1997-10-21
; PRIOR APPLICATION NUMBER: 60/063540
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063541
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063544
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063564
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063734
```


1 PRIOR FILING DATE: 1997-10-29
2 PRIOR APPLICATION NUMBER: 60/063870
3 PRIOR FILING DATE: 1997-10-31
4 PRIOR APPLICATION NUMBER: 60/064103
5 PRIOR FILING DATE: 1997-10-31
6 PRIOR APPLICATION NUMBER: 60/065311
7 PRIOR FILING DATE: 1997-11-13
8 PRIOR APPLICATION NUMBER: 60/066120
9 PRIOR FILING DATE: 1997-11-21
10 PRIOR APPLICATION NUMBER: 60/066466
11 PRIOR FILING DATE: 1997-11-24
12 PRIOR APPLICATION NUMBER: 60/066772
13 PRIOR FILING DATE: 1997-11-24
14 PRIOR APPLICATION NUMBER: 60/069335
15 PRIOR FILING DATE: 1997-12-11
16 PRIOR APPLICATION NUMBER: 60/069425
17 PRIOR FILING DATE: 1997-12-12
18 PRIOR APPLICATION NUMBER: 60/069870
19 PRIOR FILING DATE: 1997-12-17
20 PRIOR APPLICATION NUMBER: 60/068017
21 PRIOR FILING DATE: 1997-12-18
22 PRIOR APPLICATION NUMBER: 60/077450
23 PRIOR FILING DATE: 1998-03-10
24 PRIOR APPLICATION NUMBER: 60/077632
25 PRIOR FILING DATE: 1998-03-11
26 PRIOR APPLICATION NUMBER: 60/077649
27 PRIOR FILING DATE: 1998-03-11
28 PRIOR APPLICATION NUMBER: 60/078866
29 PRIOR FILING DATE: 1998-03-20
30 PRIOR APPLICATION NUMBER: 60/078939
31 PRIOR FILING DATE: 1998-03-20
32 PRIOR APPLICATION NUMBER: 60/079664
33 PRIOR FILING DATE: 1998-03-27
34 PRIOR APPLICATION NUMBER: 60/079766
35 PRIOR FILING DATE: 1998-03-27
36 PRIOR APPLICATION NUMBER: 60/080107
37 PRIOR FILING DATE: 1998-03-31
38 PRIOR APPLICATION NUMBER: 60/080194
39 PRIOR FILING DATE: 1998-03-31
40 PRIOR APPLICATION NUMBER: 60/080327
41 PRIOR FILING DATE: 1998-04-01
42 PRIOR APPLICATION NUMBER: 60/080333
43 PRIOR FILING DATE: 1998-04-01
44 PRIOR APPLICATION NUMBER: 60/081049
45 PRIOR FILING DATE: 1998-04-08
46 PRIOR APPLICATION NUMBER: 60/081070
47 PRIOR FILING DATE: 1998-04-08
48 PRIOR APPLICATION NUMBER: 60/081195
49 PRIOR FILING DATE: 1998-04-09
50 PRIOR APPLICATION NUMBER: 60/081838
51 PRIOR FILING DATE: 1998-04-15
52 PRIOR APPLICATION NUMBER: 60/082568
53 PRIOR FILING DATE: 1998-04-21
54 PRIOR APPLICATION NUMBER: 60/082569
55 PRIOR FILING DATE: 1998-04-21
56 PRIOR APPLICATION NUMBER: 60/082704
57 PRIOR FILING DATE: 1998-04-22
58 PRIOR APPLICATION NUMBER: 60/082797
59 PRIOR FILING DATE: 1998-04-22
60 PRIOR APPLICATION NUMBER: 60/083322
61 PRIOR FILING DATE: 1998-04-28
62 PRIOR APPLICATION NUMBER: 60/083495
63 PRIOR FILING DATE: 1998-04-29
64 PRIOR APPLICATION NUMBER: 60/083496
65 PRIOR FILING DATE: 1998-04-29
66 PRIOR APPLICATION NUMBER: 60/083499
67 PRIOR FILING DATE: 1998-04-29
68 PRIOR APPLICATION NUMBER: 60/083559
69 PRIOR FILING DATE: 1998-04-29
70 PRIOR APPLICATION NUMBER: 60/084366
71 PRIOR FILING DATE: 1998-05-05
72 PRIOR APPLICATION NUMBER: 60/084414
73 PRIOR FILING DATE: 1998-05-06

1 PRIOR APPLICATION NUMBER: 60/084639
2 PRIOR FILING DATE: 1998-05-07
3 PRIOR APPLICATION NUMBER: 60/084640
4 PRIOR FILING DATE: 1998-05-07
5 PRIOR APPLICATION NUMBER: 60/084643
6 PRIOR FILING DATE: 1998-05-07
7 PRIOR APPLICATION NUMBER: 60/085573
8 PRIOR FILING DATE: 1998-05-15
9 PRIOR APPLICATION NUMBER: 60/085579
10 PRIOR FILING DATE: 1998-05-15
11 PRIOR APPLICATION NUMBER: 60/085580
12 PRIOR FILING DATE: 1998-05-15
13 PRIOR APPLICATION NUMBER: 60/085582
14 PRIOR FILING DATE: 1998-05-15
15 PRIOR APPLICATION NUMBER: 60/085700
16 PRIOR FILING DATE: 1998-05-15
17 PRIOR APPLICATION NUMBER: 60/086023
18 PRIOR FILING DATE: 1998-05-18
19 PRIOR APPLICATION NUMBER: 60/086392
20 PRIOR FILING DATE: 1998-05-22
21 PRIOR APPLICATION NUMBER: 60/086486
22 PRIOR FILING DATE: 1998-05-22
23 PRIOR APPLICATION NUMBER: 60/087098
24 PRIOR FILING DATE: 1998-05-28
25 PRIOR APPLICATION NUMBER: 60/087208
26 PRIOR FILING DATE: 1998-05-28
27 PRIOR APPLICATION NUMBER: 60/087609
28 PRIOR FILING DATE: 1998-06-02
29 PRIOR APPLICATION NUMBER: 60/087759
30 PRIOR FILING DATE: 1998-06-02
31 PRIOR APPLICATION NUMBER: 60/087827
32 PRIOR FILING DATE: 1998-06-03
33 PRIOR APPLICATION NUMBER: 60/088025
34 PRIOR FILING DATE: 1998-06-04
35 PRIOR APPLICATION NUMBER: 60/088028
36 PRIOR FILING DATE: 1998-06-04
37 PRIOR APPLICATION NUMBER: 60/088029
38 PRIOR FILING DATE: 1998-06-04
39 PRIOR APPLICATION NUMBER: 60/088033
40 PRIOR FILING DATE: 1998-06-04
41 PRIOR APPLICATION NUMBER: 60/088167
42 PRIOR FILING DATE: 1998-06-05
43 PRIOR APPLICATION NUMBER: 60/088202
44 PRIOR FILING DATE: 1998-06-05
45 PRIOR APPLICATION NUMBER: 60/088212
46 PRIOR FILING DATE: 1998-06-05
47 PRIOR APPLICATION NUMBER: 60/088217
48 PRIOR FILING DATE: 1998-06-05
49 PRIOR APPLICATION NUMBER: 60/088326
50 PRIOR FILING DATE: 1998-06-04
51 PRIOR APPLICATION NUMBER: 60/088655
52 PRIOR FILING DATE: 1998-06-09
53 PRIOR APPLICATION NUMBER: 60/088722
54 PRIOR FILING DATE: 1998-06-10
55 PRIOR APPLICATION NUMBER: 60/088738
56 PRIOR FILING DATE: 1998-06-10
57 PRIOR APPLICATION NUMBER: 60/088740
58 PRIOR FILING DATE: 1998-06-10
59 PRIOR APPLICATION NUMBER: 60/088811
60 PRIOR FILING DATE: 1998-06-10
61 PRIOR APPLICATION NUMBER: 60/088824
62 PRIOR FILING DATE: 1998-06-10
63 PRIOR APPLICATION NUMBER: 60/088825
64 PRIOR FILING DATE: 1998-06-10
65 PRIOR APPLICATION NUMBER: 60/088826
66 PRIOR FILING DATE: 1998-06-10
67 PRIOR APPLICATION NUMBER: 60/088861
68 PRIOR FILING DATE: 1998-06-11
69 PRIOR APPLICATION NUMBER: 60/088863
70 PRIOR FILING DATE: 1998-06-11
71 PRIOR APPLICATION NUMBER: 60/088876
72 PRIOR FILING DATE: 1998-06-11
73 PRIOR APPLICATION NUMBER: 60/089090

```
; PRIOR FILING DATE: 1998-06-12
; PRIOR APPLICATION NUMBER: 60/089105
; PRIOR FILING DATE: 1998-06-12
; PRIOR APPLICATION NUMBER: 60/089512
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089514
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089538
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089598
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089653
```

```
Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543
```

RESULT 64

```
US-10-176-488-352
; Sequence 352, Application US/10176488
; Publication No. US20030027271A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C19
; CURRENT APPLICATION NUMBER: US/10/176,488
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-488-352
```

```
Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543
```

```
RESULT 65
US-10-176-492-352
; Sequence 352, Application US/10176492
; Publication No. US20030027272A1
; GENERAL INFORMATION:
```

```
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
```

```
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C107
; CURRENT APPLICATION NUMBER: US/10/176,492
; PRIOR FILING DATE: 2002-06-21
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-492-352
```

```
Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543
```

```
RESULT 66
US-10-176-747-352
; Sequence 352, Application US/10176747
; Publication No. US20030027273A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C92
; CURRENT APPLICATION NUMBER: US/10/176,747
; PRIOR FILING DATE: 2002-06-20
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-747-352
```

```
Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543
```

```
RESULT 67
US-10-176-750-352
; Sequence 352, Application US/10176750
; Publication No. US20030027274A1
; GENERAL INFORMATION:
```

```
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
```

```

; APPLICANT: Gurney,Austin L.
; APPLICANT: Pan,James
; APPLICANT: Smith,Victoria
; APPLICANT: Watanabe,Colin K.
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C103
; CURRENT APPLICATION NUMBER: US/10/176,750
; PRIOR APPLICATION REMOVED - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-750-352
```

```

Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTCGGVQFS 550
      |||||
Db      532 CSRTCGGVQFS 543
```

RESULT 68

```

; Sequence 352, Application US/10176985
; Publication No. US2003002727A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C99
; CURRENT APPLICATION NUMBER: US/10/176,985
; PRIOR APPLICATION REMOVED - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-985-352
```

```

Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTCGGVQFS 550
      |||||
Db      532 CSRTCGGVQFS 543
```

RESULT 69

```

; Sequence 352, Application US/10176987
; Publication No. US2003002727A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
```

```

; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C93
; CURRENT APPLICATION NUMBER: US/10/176,987
; PRIOR APPLICATION REMOVED - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-987-352
```

```

Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTCGGVQFS 550
      |||||
Db      532 CSRTCGGVQFS 543
```

RESULT 70

```

; Sequence 352, Application US/10176992
; Publication No. US2003002727A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C100
; CURRENT APPLICATION NUMBER: US/10/176,992
; PRIOR APPLICATION REMOVED - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-992-352
```

```

Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTCGGVQFS 550
      |||||
Db      532 CSRTCGGVQFS 543
```

RESULT 71

```

; Sequence 352, Application US/10176993
; Publication No. US20030027280A1
```

```
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C89
/ CURRENT APPLICATION NUMBER: US/10/176,993
/ CURRENT FILING DATE: 2002-06-20
/ Prior Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-176-993-352
```

```
Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543
```

RESULT 72

```
/ Sequence 352, Application US/10184658
/ Publication No. US20030027281A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C228
/ CURRENT APPLICATION NUMBER: US/10/184,658
/ CURRENT FILING DATE: 2002-06-28
/ Prior Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-184-658-352
```

```
Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543
```

RESULT 73

```
US-10-176-991-352
/ Sequence 352, Application US/10176991
/ Publication No. US20030027324A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C122
/ CURRENT APPLICATION NUMBER: US/10/176,991
/ CURRENT FILING DATE: 2002-06-21
/ Prior Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-176-991-352
```

```
Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543
```

RESULT 74

```
/ Sequence 352, Application US/10173695
/ Publication No. US20030032101A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C3
/ CURRENT APPLICATION NUMBER: US/10/173,695
/ CURRENT FILING DATE: 2002-06-17
/ Prior Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-173-695-352
```

```
Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543
```

RESULT 75

US-10-173-697-352
; Sequence 352, Application US/10173697
; Publication No. US20030032102A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C5
; CURRENT APPLICATION NUMBER: US/10/173,697
; CURRENT FILING DATE: 2002-06-17
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-173-697-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550

DB 532 CSRTCGGVQFS 543

RESULT 76

US-10-173-705-352
; Sequence 352, Application US/10173705
; Publication No. US20030032103A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C8
; CURRENT APPLICATION NUMBER: US/10/173,705
; CURRENT FILING DATE: 2002-06-17
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-173-705-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 77

US-10-174-576-352
; Sequence 352, Application US/10174576
; Publication No. US20030032104A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C23
; CURRENT APPLICATION NUMBER: US/10/174,576
; CURRENT FILING DATE: 2002-06-18
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-174-576-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550

DB 532 CSRTCGGVQFS 543

RESULT 78

US-10-174-585-352
; Sequence 352, Application US/10174585
; Publication No. US20030032105A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C37
; CURRENT APPLICATION NUMBER: US/10/174,585
; CURRENT FILING DATE: 2002-06-18
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-174-585-352

Query Match 1.3%; Score 12; DB 14; Length 837;

Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 539 CSRTCGGVQFS 550
|||||
Db 532 CSRTCGGVQFS 543

RESULT 79

US-10-174-586-352
; Sequence 352, Application US/10174586
; Publication No. US20030032106A1
; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C24

; CURRENT APPLICATION NUMBER: US/10/174,586

; Prior Application removed - See File Wrapper or Palm

; NUMBER OF SEQ ID NOS: 612

; SEQ ID NO 352

; LENGTH: 837

; TYPE: PRT

; ORGANISM: Homo Sapien
US-10-174-586-352

Query Match Best Local Similarity 1.3%; Score 12; DB 14; Length 837;

Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 539 CSRTCGGVQFS 550
|||||
Db 532 CSRTCGGVQFS 543

RESULT 80

US-10-175-747-352
; Sequence 352, Application US/10175747
; Publication No. US20030032107A1
; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C44

; CURRENT APPLICATION NUMBER: US/10/175,747

; Prior Application Number: 10/052586

; Prior Filing Date: 2002-01-15

; Prior Application Number: 60/059263

; Prior Filing Date: 1997-09-18

; Prior Application Number: 60/059266

; Prior Filing Date: 1997-09-18

; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063120
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063121
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063486
; PRIOR FILING DATE: 1997-10-21
; PRIOR APPLICATION NUMBER: 60/063540
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063541
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063544
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063564
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063734
; PRIOR FILING DATE: 1997-10-29
; PRIOR APPLICATION NUMBER: 60/063870
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066120
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/066466
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/066772
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/069335
; PRIOR FILING DATE: 1997-12-11
; PRIOR APPLICATION NUMBER: 60/069425
; PRIOR FILING DATE: 1997-12-12
; PRIOR APPLICATION NUMBER: 60/069870
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/068017
; PRIOR FILING DATE: 1997-12-18
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/078886
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/078939
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079664
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/079786
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/080107
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080194
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080327
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/080333
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/081049
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081070
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081195
; PRIOR FILING DATE: 1998-04-09
; PRIOR APPLICATION NUMBER: 60/081838
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/082568
; PRIOR FILING DATE: 1998-04-21
; PRIOR APPLICATION NUMBER: 60/082569
; PRIOR FILING DATE: 1998-04-21
; PRIOR APPLICATION NUMBER: 60/082704

;; PRIOR FILING DATE: 1998-04-22
;; PRIOR APPLICATION NUMBER: 60/082797
;; PRIOR FILING DATE: 1998-04-22
;; PRIOR APPLICATION NUMBER: 60/083322
;; PRIOR FILING DATE: 1998-04-28
;; PRIOR APPLICATION NUMBER: 60/083495
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/083496
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/083499
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/083559
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/083466
;; PRIOR FILING DATE: 1998-05-05
;; PRIOR APPLICATION NUMBER: 60/084414
;; PRIOR FILING DATE: 1998-05-06
;; PRIOR APPLICATION NUMBER: 60/084639
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084640
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084643
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/085573
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085579
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085580
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085582
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085700
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/086023
;; PRIOR FILING DATE: 1998-05-18
;; PRIOR APPLICATION NUMBER: 60/086392
;; PRIOR FILING DATE: 1998-05-22
;; PRIOR APPLICATION NUMBER: 60/086486
;; PRIOR FILING DATE: 1998-05-22
;; PRIOR APPLICATION NUMBER: 60/087098
;; PRIOR FILING DATE: 1998-05-28
;; PRIOR APPLICATION NUMBER: 60/087208
;; PRIOR FILING DATE: 1998-05-28
;; PRIOR APPLICATION NUMBER: 60/087609
;; PRIOR FILING DATE: 1998-06-02
;; PRIOR APPLICATION NUMBER: 60/087759
;; PRIOR FILING DATE: 1998-06-02
;; PRIOR APPLICATION NUMBER: 60/087827
;; PRIOR FILING DATE: 1998-06-03
;; PRIOR APPLICATION NUMBER: 60/088025
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088028
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088029
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088033
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088167
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088202
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088212
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088217
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088326
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088655
;; PRIOR FILING DATE: 1998-06-09
;; PRIOR APPLICATION NUMBER: 60/088722
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088738
;; PRIOR FILING DATE: 1998-06-10

;; PRIOR APPLICATION NUMBER: 60/088740
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088811
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088824
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088825
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088826
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088861
;; PRIOR FILING DATE: 1998-06-11
;; PRIOR APPLICATION NUMBER: 60/088863
;; PRIOR FILING DATE: 1998-06-11
;; PRIOR APPLICATION NUMBER: 60/088876
;; PRIOR FILING DATE: 1998-06-11
;; PRIOR APPLICATION NUMBER: 60/089090
;; PRIOR FILING DATE: 1998-06-12
;; PRIOR APPLICATION NUMBER: 60/089105
;; PRIOR FILING DATE: 1998-06-12
;; PRIOR APPLICATION NUMBER: 60/089512
;; PRIOR FILING DATE: 1998-06-16
;; PRIOR APPLICATION NUMBER: 60/089514
;; PRIOR FILING DATE: 1998-06-16
;; PRIOR APPLICATION NUMBER: 60/089538
;; PRIOR FILING DATE: 1998-06-17
;; PRIOR APPLICATION NUMBER: 60/089598
;; PRIOR FILING DATE: 1998-06-17
;; PRIOR APPLICATION NUMBER: 60/089653

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 539 CSRTGGGVQFS 550
Db 532 CSRTGGGVQFS 543

RESULT 81
US-10-176-481-352
; Sequence 352, Application US/10176481
; Publication No. US20030032108A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430R1C98
; CURRENT APPLICATION NUMBER: US/10/176,481
; PRIOR FILING DATE: 2002-06-21
; PRIOR APPLICATION REMOVED - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-481-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY 539 CSRTGGGVQFS 550

Db 532 CSRTCGGVQFS 543

RESULT 82
US-10-176-485-352

/ Sequence 352, Application US/10176485
/ Publication No. US20030032109A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C78
/ CURRENT APPLICATION NUMBER: US/10/176,485
/ CURRENT FILING DATE: 2002-06-20
/ Prior Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-176-485-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

RESULT 83
US-10-176-487-352
/ Sequence 352, Application US/10176487
/ Publication No. US20030032110A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C74
/ CURRENT APPLICATION NUMBER: US/10/176,487
/ CURRENT FILING DATE: 2002-06-20
/ Prior Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-176-487-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;

Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

RESULT 84
US-10-176-493-352

/ Sequence 352, Application US/10176493
/ Publication No. US20030032111A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C72
/ CURRENT APPLICATION NUMBER: US/10/176,493
/ CURRENT FILING DATE: 2002-06-20
/ Prior Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-176-493-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

RESULT 85
US-10-176-756-352
/ Sequence 352, Application US/10176756
/ Publication No. US20030032112A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C109
/ CURRENT APPLICATION NUMBER: US/10/176,756
/ CURRENT FILING DATE: 2002-06-21
/ Prior Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-176-756-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
|||||
Db 532 CSRTCGGVQFS 543

RESULT 86

US-10-176-911-352
; Sequence 352, Application US/10176911
; Publication No. US20030032113A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C75
; CURRENT APPLICATION NUMBER: US/10/176,911
; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-911-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
|||||
Db 532 CSRTCGGVQFS 543

RESULT 87

US-10-176-919-352
; Sequence 352, Application US/10176919
; Publication No. US20030032114A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C63
; CURRENT APPLICATION NUMBER: US/10/176,919
; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837

; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-919-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
|||||
Db 532 CSRTCGGVQFS 543

RESULT 88

US-10-176-925-352
; Sequence 352, Application US/10176925
; Publication No. US20030032115A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C94
; CURRENT APPLICATION NUMBER: US/10/176,925
; CURRENT FILING DATE: 2002-06-21
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-925-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
|||||
Db 532 CSRTCGGVQFS 543

RESULT 89

US-10-176-978-352
; Sequence 352, Application US/10176978
; Publication No. US20030032116A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C16
; CURRENT APPLICATION NUMBER: US/10/176,978
; CURRENT FILING DATE: 2002-06-21
; Prior Application removed - See File Wrapper or Palm

```
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-978-352
```

```
Query Match          1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTCGGVQFS 550
        |||
        532 CSRTCGGVQFS 543
```

```
RESULT 90
US-10-179-510-352
; Sequence 352, Application US/10179510
; Publication No. US2003032117A1
; GENERAL INFORMATION:
```

```
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
```

```
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C138
; CURRENT APPLICATION NUMBER: US/10/179,510
; CURRENT FILING DATE: 2002-06-24
; Prior Application removed - See File Wrapper or Palm
```

```
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-179-510-352
```

```
Query Match          1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
```

```
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTCGGVQFS 550
        |||
        532 CSRTCGGVQFS 543
```

```
RESULT 91
US-10-180-543-352
; Sequence 352, Application US/10180543
; Publication No. US2003032118A1
; GENERAL INFORMATION:
```

```
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C161
```

```
; CURRENT APPLICATION NUMBER: US/10/180,543
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-543-352
```

```
Query Match          1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTCGGVQFS 550
        |||
        532 CSRTCGGVQFS 543
```

```
RESULT 92
US-10-180-544-352
; Sequence 352, Application US/10180544
; Publication No. US2003032119A1
; GENERAL INFORMATION:
```

```
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
```

```
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C150
; CURRENT APPLICATION NUMBER: US/10/180,544
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See File Wrapper or Palm
```

```
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-544-352
```

```
Query Match          1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTCGGVQFS 550
        |||
        532 CSRTCGGVQFS 543
```

```
RESULT 93
US-10-180-546-352
; Sequence 352, Application US/10180546
; Publication No. US2003032120A1
; GENERAL INFORMATION:
```

```
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
```

```

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430R1C156
; CURRENT APPLICATION NUMBER: US/10/180,546
; CURRENT FILING DATE: 2002-06-25
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-546-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 539 CSRTGGGVQFS 550
Db 532 CSRTGGGVQFS 543

RESULT 94
US-10-180-547-352
; Sequence 352, Application US/10180547
; Publication No. US2003003212A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Deenoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C157
; CURRENT APPLICATION NUMBER: US/10/180,547
; CURRENT FILING DATE: 2002-06-25
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-547-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 539 CSRTGGGVQFS 550
Db 532 CSRTGGGVQFS 543

RESULT 95
US-10-180-549-352
; Sequence 352, Application US/10180549
; Publication No. US2003003212A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Deenoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
```

```

; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C151
; CURRENT APPLICATION NUMBER: US/10/180,549
; CURRENT FILING DATE: 2002-06-25
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-549-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 539 CSRTGGGVQFS 550
Db 532 CSRTGGGVQFS 543

RESULT 96
US-10-180-555-352
; Sequence 352, Application US/10180555
; Publication No. US2003003212A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Deenoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C163
; CURRENT APPLICATION NUMBER: US/10/180,555
; CURRENT FILING DATE: 2002-06-25
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-555-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 539 CSRTGGGVQFS 550
Db 532 CSRTGGGVQFS 543

RESULT 97
US-10-180-559-352
; Sequence 352, Application US/10180559
; Publication No. US2003003212A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Deenoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
```

```

; APPLICANT: Gurney,Austin L.
; APPLICANT: Pan,James
; APPLICANT: Smith,Victoria
; APPLICANT: Watanabe,Colin K.
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C159
; CURRENT APPLICATION NUMBER: US/10/180,559
; Prior application removed - See file wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-559-352
```

```
Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTCGGVQFS 550
Db      532 CSRTCGGVQFS 543
```

```
RESULT 98
US-10-181-000-352
```

```

; Sequence 352, Application US/10181000
; Publication No. US20030032125A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen,Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard,Audrey
; APPLICANT: Godowski,Paul J.
; APPLICANT: Gurney,Austin L.
; APPLICANT: Pan,James
; APPLICANT: Smith,Victoria
; APPLICANT: Watanabe,Colin K.
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C177
; CURRENT APPLICATION NUMBER: US/10/181,000
; Prior application removed - See file wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-181-000-352
```

```
Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTCGGVQFS 550
Db      532 CSRTCGGVQFS 543
```

```
RESULT 99
US-10-183-010-352
; Sequence 352, Application US/10183010
; Publication No. US20030032126A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen,Jian
```

```

; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard,Audrey
; APPLICANT: Godowski,Paul J.
; APPLICANT: Gurney,Austin L.
; APPLICANT: Pan,James
; APPLICANT: Smith,Victoria
; APPLICANT: Watanabe,Colin K.
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C164
; CURRENT APPLICATION NUMBER: US/10/183,010
; Prior application removed - See file wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-183-010-352
```

```
Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTCGGVQFS 550
Db      532 CSRTCGGVQFS 543
```

```
RESULT 100
US-10-183-012-352
; Sequence 352, Application US/10183012
; Publication No. US20030032127A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen,Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard,Audrey
; APPLICANT: Godowski,Paul J.
; APPLICANT: Gurney,Austin L.
; APPLICANT: Pan,James
; APPLICANT: Smith,Victoria
; APPLICANT: Watanabe,Colin K.
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C171
; CURRENT APPLICATION NUMBER: US/10/183,012
; Prior application removed - See file wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-183-012-352
```



```
; PRIOR FILING DATE: 1998-06-11
; PRIOR APPLICATION NUMBER: 60/089090
; PRIOR FILING DATE: 1998-06-12
; PRIOR APPLICATION NUMBER: 60/089105
; PRIOR FILING DATE: 1998-06-12
; PRIOR APPLICATION NUMBER: 60/089512
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089514
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089538
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089598
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089653
```

```
Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
OY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543
```

```
RESULT 101
US-10-184-614-352
; Sequence 352, Application US/10184614
; Publication No. US20030032128A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430R1C184
; CURRENT APPLICATION NUMBER: US/10/184,614
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-614-352
```

```
Query Match 1.3%; Score 12; DB 14; Length 837;
```

```
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
OY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543
```

```
RESULT 102
US-10-184-623-352
; Sequence 352, Application US/10184623
; Publication No. US20030032129A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
```

```
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430R1C210
; CURRENT APPLICATION NUMBER: US/10/184,623
; CURRENT FILING DATE: 2002-06-28
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-623-352
```

```
Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
OY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543
```

```
RESULT 103
US-10-184-635-352
; Sequence 352, Application US/10184635
; Publication No. US20030032130A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430R1C215
; CURRENT APPLICATION NUMBER: US/10/184,635
; CURRENT FILING DATE: 2002-06-28
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-635-352
```

```
Query Match 1.3%; Score 12; DB 14; Length 837;
```

```
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
OY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543
```

```
RESULT 104
US-10-184-637-352
; Sequence 352, Application US/10184637
; Publication No. US20030032131A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
```

```

; APPLICANT: Goddard,Audrey
; APPLICANT: Godowski,Paul J.
; APPLICANT: Gurney,Austin L.
; APPLICANT: Pan,James
; APPLICANT: Smith,Victoria
; APPLICANT: Watanabe,Colin K.
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C206
; CURRENT FILING DATE: 2002-06-28
; Prior Application removed - See file wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-637-352
```

```

Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTGGGVQFS 550
      |||||
Db      532 CSRTGGGVQFS 543
```

RESULT 105

```

; Sequence 352, Application US/10184646
; Publication No. US20030032132A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C221
; CURRENT FILING DATE: 2002-06-28
; Prior Application removed - See file wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-646-352
```

```

Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTGGGVQFS 550
      |||||
Db      532 CSRTGGGVQFS 543
```

```

RESULT 106
US-10-184-647-352
; Sequence 352, Application US/10184647
; Publication No. US20030032133A1
; GENERAL INFORMATION:
```

```

; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C212
; CURRENT FILING DATE: 2002-06-28
; Prior Application removed - See file wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-647-352
```

```

Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTGGGVQFS 550
      |||||
Db      532 CSRTGGGVQFS 543
```

RESULT 107

```

; Sequence 352, Application US/10184652
; Publication No. US20030032134A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C187
; CURRENT FILING DATE: 2002-06-27
; Prior Application removed - See file wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-652-352
```

```

Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTGGGVQFS 550
      |||||
Db      532 CSRTGGGVQFS 543
```

```

RESULT 108
US-10-187-594-352
```

```
/ Sequence 352, Application US/10187594
/ Publication No. US20030032135A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian P.
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C250
/ CURRENT APPLICATION NUMBER: US/10/187,594
/ PRIOR FILING DATE: 2002-07-01
/ PRIOR APPLICATION removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-187-594-352
```

```
Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 109
US-10-187-596-352
/ Sequence 352, Application US/10187596
/ Publication No. US20030032136A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C243
/ CURRENT APPLICATION NUMBER: US/10/187,596
/ PRIOR FILING DATE: 2002-07-02
/ PRIOR APPLICATION removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-187-596-352
```

```
Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543
```

```
RESULT 110
US-10-187-745-352
/ Sequence 352, Application US/10187745
/ Publication No. US20030032137A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C247
/ CURRENT APPLICATION NUMBER: US/10/187,745
/ PRIOR FILING DATE: 2002-07-02
/ PRIOR APPLICATION removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-187-745-352
```

```
Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 111
US-10-187-885-352
/ Sequence 352, Application US/10187885
/ Publication No. US20030032138A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C231
/ CURRENT APPLICATION NUMBER: US/10/187,885
/ PRIOR FILING DATE: 2002-07-02
/ PRIOR APPLICATION removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-187-885-352
```

```
Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTCGGVQFS 550
```


Db 532 CSRTCGGVQFS 543

RESULT 112
US-10-187-886-352

```
; Sequence 352, Application US/10187886
; Publication No. US2003003139A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P430R1C257
; CURRENT APPLICATION NUMBER: US/10/187,886
; PRIOR FILING DATE: 2002-07-01
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-886-352
```

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

```
RESULT 113
US-10-199-464-352
; Sequence 352, Application US/10199464
; Publication No. US20030032140A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P430R1C405
; CURRENT APPLICATION NUMBER: US/10/199,464
; PRIOR FILING DATE: 2002-07-19
; PRIOR APPLICATION NUMBER: 10/052586
; PRIOR FILING DATE: 2002-01-15
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059266
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063120
; PRIOR FILING DATE: 1997-10-24
```

```
; PRIOR APPLICATION NUMBER: 60/063121
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063486
; PRIOR FILING DATE: 1997-10-21
; PRIOR APPLICATION NUMBER: 60/063540
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063541
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063544
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION data removed - See File Wrapper or PALM.
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-199-464-352
```

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

```
RESULT 114
US-10-196-756-352
; Sequence 352, Application US/10196756
; Publication No. US20030034993A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P430R1C343
; CURRENT APPLICATION NUMBER: US/10/196,756
; PRIOR FILING DATE: 2002-07-16
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-196-756-352
```

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

```
RESULT 115
US-10-176-751-352
; Sequence 352, Application US/10176751
; Publication No. US20030036117A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
```

```

; APPLICANT: Goddard,Audrey
; APPLICANT: Godowski,Paul J.
; APPLICANT: Gurney,Austin L.
; APPLICANT: Pan,James
; APPLICANT: Smith,Victoria
; APPLICANT: Watanabe,Colin K.
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C11
; CURRENT APPLICATION NUMBER: US/10/176,751
; CURRENT FILING DATE: 2002-06-21
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-751-352
```

```

Query Match          1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTCGGVQFS 550
      |||||
Db      532 CSRTCGGVQFS 543
```

```

RESULT 116
US-10-176-760-352
; Sequence 352, Application US/10176760
; Publication No. US20030036118A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C114
; CURRENT APPLICATION NUMBER: US/10/176,760
; CURRENT FILING DATE: 2002-06-21
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-760-352
```

```

Query Match          1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTCGGVQFS 550
      |||||
Db      532 CSRTCGGVQFS 543
```

```

RESULT 117
US-10-176-990-352
; Sequence 352, Application US/10176990
; Publication No. US20030036119A1
; GENERAL INFORMATION:
```

```

; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C90
; CURRENT APPLICATION NUMBER: US/10/176,990
; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-990-352
```

```

Query Match          1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTCGGVQFS 550
      |||||
Db      532 CSRTCGGVQFS 543
```

```

RESULT 118
US-10-180-541-352
; Sequence 352, Application US/10180541
; Publication No. US20030036120A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C154
; CURRENT APPLICATION NUMBER: US/10/180,541
; CURRENT FILING DATE: 2002-06-25
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-541-352
```

```

Query Match          1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTCGGVQFS 550
      |||||
Db      532 CSRTCGGVQFS 543
```

```

RESULT 119
US-10-180-542-352
```

```
Sequence 352, Application US/10180542
; Publication No. US20030036121A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C155
; CURRENT APPLICATION NUMBER: US/10/180,542
; PRIOR APPLICATION REMOVED - See file wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-542-352
```

```
Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
OY 539 CSRTGGGVQFS 550
Db 532 CSRTGGGVQFS 543
```

```
RESULT 120
US-10-180-548-352
; Sequence 352, Application US/10180548
; Publication No. US20030036122A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C144
; CURRENT APPLICATION NUMBER: US/10/180,548
; PRIOR APPLICATION REMOVED - See file wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-548-352
```

```
Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
OY 539 CSRTGGGVQFS 550
Db 532 CSRTGGGVQFS 543
```

```
RESULT 121
US-10-180-551-352
; Sequence 352, Application US/10180551
; Publication No. US20030036123A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C162
; CURRENT APPLICATION NUMBER: US/10/180,551
; PRIOR APPLICATION REMOVED - See file wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-551-352
```

```
Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
OY 539 CSRTGGGVQFS 550
Db 532 CSRTGGGVQFS 543
```

```
RESULT 122
US-10-180-998-352
; Sequence 352, Application US/10180998
; Publication No. US20030036124A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C173
; CURRENT APPLICATION NUMBER: US/10/180,998
; PRIOR APPLICATION REMOVED - See file wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-998-352
```

```
Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
OY 539 CSRTGGGVQFS 550
```

Db 532 CSRTCGGVQFS 543

```
RESULT 123
US-10-180-999-352
; Sequence 352, Application US/10180999
; Publication No. US20030036125A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C167
; CURRENT APPLICATION NUMBER: US/10/180, 999
; PRIOR FILING DATE: 2002-06-26
; PRIOR APPLICATION removed - See File Wrapper or Palm
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-180-999-352
```

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

```
RESULT 124
US-10-183-013-352
; Sequence 352, Application US/10183013
; Publication No. US20030036126A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C179
; CURRENT APPLICATION NUMBER: US/10/183, 013
; PRIOR FILING DATE: 2002-06-26
; PRIOR APPLICATION removed - See File Wrapper or Palm
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-183-013-352
```

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;

Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

```
RESULT 125
US-10-184-612-352
; Sequence 352, Application US/10184612
; Publication No. US20030036127A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C200
; CURRENT APPLICATION NUMBER: US/10/184, 612
; PRIOR FILING DATE: 2002-06-27
; PRIOR APPLICATION NUMBER: 10/052586
; PRIOR FILING DATE: 2002-01-15
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059266
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063120
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063121
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063486
; PRIOR FILING DATE: 1997-10-21
; PRIOR APPLICATION NUMBER: 60/063540
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063541
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063544
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063564
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063734
; PRIOR FILING DATE: 1997-10-29
; PRIOR APPLICATION NUMBER: 60/063870
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066120
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/066466
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/066772
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/069335
; PRIOR FILING DATE: 1997-12-11
; PRIOR APPLICATION NUMBER: 60/069425
; PRIOR FILING DATE: 1997-12-12
; PRIOR APPLICATION NUMBER: 60/069870
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/068017
; PRIOR FILING DATE: 1997-12-18
; PRIOR APPLICATION NUMBER: 60/077450
```

;; PRIOR FILING DATE: 1998-03-10
;; PRIOR APPLICATION NUMBER: 60/077632
;; PRIOR FILING DATE: 1998-03-11
;; PRIOR APPLICATION NUMBER: 60/077649
;; PRIOR FILING DATE: 1998-03-11
;; PRIOR APPLICATION NUMBER: 60/078886
;; PRIOR FILING DATE: 1998-03-20
;; PRIOR APPLICATION NUMBER: 60/078939
;; PRIOR FILING DATE: 1998-03-20
;; PRIOR APPLICATION NUMBER: 60/079664
;; PRIOR FILING DATE: 1998-03-27
;; PRIOR APPLICATION NUMBER: 60/079786
;; PRIOR FILING DATE: 1998-03-27
;; PRIOR APPLICATION NUMBER: 60/080107
;; PRIOR FILING DATE: 1998-03-31
;; PRIOR APPLICATION NUMBER: 60/080194
;; PRIOR FILING DATE: 1998-03-31
;; PRIOR APPLICATION NUMBER: 60/080327
;; PRIOR FILING DATE: 1998-04-01
;; PRIOR APPLICATION NUMBER: 60/080333
;; PRIOR FILING DATE: 1998-04-01
;; PRIOR APPLICATION NUMBER: 60/081049
;; PRIOR FILING DATE: 1998-04-08
;; PRIOR APPLICATION NUMBER: 60/081070
;; PRIOR FILING DATE: 1998-04-08
;; PRIOR APPLICATION NUMBER: 60/081195
;; PRIOR FILING DATE: 1998-04-09
;; PRIOR APPLICATION NUMBER: 60/081838
;; PRIOR FILING DATE: 1998-04-15
;; PRIOR APPLICATION NUMBER: 60/082568
;; PRIOR FILING DATE: 1998-04-21
;; PRIOR APPLICATION NUMBER: 60/082569
;; PRIOR FILING DATE: 1998-04-21
;; PRIOR APPLICATION NUMBER: 60/082704
;; PRIOR FILING DATE: 1998-04-22
;; PRIOR APPLICATION NUMBER: 60/082797
;; PRIOR FILING DATE: 1998-04-22
;; PRIOR APPLICATION NUMBER: 60/083322
;; PRIOR FILING DATE: 1998-04-28
;; PRIOR APPLICATION NUMBER: 60/083495
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/083496
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/083499
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/083559
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/084366
;; PRIOR FILING DATE: 1998-05-05
;; PRIOR APPLICATION NUMBER: 60/084414
;; PRIOR FILING DATE: 1998-05-06
;; PRIOR APPLICATION NUMBER: 60/084639
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084640
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084643
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/085573
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085579
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085580
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085582
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085700
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/086023
;; PRIOR FILING DATE: 1998-05-18
;; PRIOR APPLICATION NUMBER: 60/086392
;; PRIOR FILING DATE: 1998-05-22
;; PRIOR APPLICATION NUMBER: 60/086486
;; PRIOR FILING DATE: 1998-05-22

;; PRIOR APPLICATION NUMBER: 60/087098
;; PRIOR FILING DATE: 1998-05-28
;; PRIOR APPLICATION NUMBER: 60/087208
;; PRIOR FILING DATE: 1998-05-28
;; PRIOR APPLICATION NUMBER: 60/087609
;; PRIOR FILING DATE: 1998-06-02
;; PRIOR APPLICATION NUMBER: 60/087759
;; PRIOR FILING DATE: 1998-06-02
;; PRIOR APPLICATION NUMBER: 60/087827
;; PRIOR FILING DATE: 1998-06-03
;; PRIOR APPLICATION NUMBER: 60/088025
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088028
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088029
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088033
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088167
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088202
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088212
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088217
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088326
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088655
;; PRIOR FILING DATE: 1998-06-09
;; PRIOR APPLICATION NUMBER: 60/088722
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088738
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088740
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088811
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088824
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088825
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088826
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088861
;; PRIOR FILING DATE: 1998-06-11
;; PRIOR APPLICATION NUMBER: 60/088863
;; PRIOR FILING DATE: 1998-06-11
;; PRIOR APPLICATION NUMBER: 60/088876
;; PRIOR FILING DATE: 1998-06-11
;; PRIOR APPLICATION NUMBER: 60/089090
;; PRIOR FILING DATE: 1998-06-12
;; PRIOR APPLICATION NUMBER: 60/089105
;; PRIOR FILING DATE: 1998-06-12
;; PRIOR APPLICATION NUMBER: 60/089512
;; PRIOR FILING DATE: 1998-06-16
;; PRIOR APPLICATION NUMBER: 60/089514
;; PRIOR FILING DATE: 1998-06-16
;; PRIOR APPLICATION NUMBER: 60/089538
;; PRIOR FILING DATE: 1998-06-17
;; PRIOR APPLICATION NUMBER: 60/089598
;; PRIOR FILING DATE: 1998-06-17
;; PRIOR APPLICATION NUMBER: 60/089653

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred.No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 539 CSRTGGGVQFS 550
Db 532 CSRTGGGVQFS 543

RESULT 126
US-10-184-616-352
; Sequence 352, Application US/10184616
; Publication No. US20030036128A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C192
; CURRENT APPLICATION NUMBER: US/10/184,616
; PRIOR FILING DATE: 2002-06-27
; PRIOR APPLICATION REMOVED - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-616-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 127
US-10-184-617-352
; Sequence 352, Application US/10184617
; Publication No. US20030036129A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C205
; CURRENT APPLICATION NUMBER: US/10/184,617
; PRIOR FILING DATE: 2002-06-28
; PRIOR APPLICATION REMOVED - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-617-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

DB 532 CSRTCGGVQFS 543

RESULT 128
US-10-184-622-352
; Sequence 352, Application US/10184622
; Publication No. US20030036130A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C208
; CURRENT APPLICATION NUMBER: US/10/184,622
; PRIOR FILING DATE: 2002-06-29
; PRIOR APPLICATION REMOVED - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-622-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 129
US-10-184-628-352
; Sequence 352, Application US/10184628
; Publication No. US20030036131A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C201
; CURRENT APPLICATION NUMBER: US/10/184,628
; PRIOR FILING DATE: 2002-06-27
; PRIOR APPLICATION REMOVED - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-628-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 539 CSRTCGGVQFS 550
532 CSRTCGGVQFS 543

RESULT 130

US-10-184-629-352
; Sequence 352, Application US/10184629
; Publication No. US20030036132A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C214
; CURRENT APPLICATION NUMBER: US/10/184,629
; PRIOR APPLICATION: 2002-06-28
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-629-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 539 CSRTCGGVQFS 550
532 CSRTCGGVQFS 543

RESULT 131

US-10-184-630-352
; Sequence 352, Application US/10184630
; Publication No. US20030036133A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C195
; CURRENT APPLICATION NUMBER: US/10/184,630
; PRIOR APPLICATION: 2002-06-27
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-630-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 539 CSRTCGGVQFS 550
532 CSRTCGGVQFS 543

RESULT 132

US-10-184-631-352
; Sequence 352, Application US/10184631
; Publication No. US20030036134A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C199
; CURRENT APPLICATION NUMBER: US/10/184,631
; PRIOR APPLICATION: 2002-06-27
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-631-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 539 CSRTCGGVQFS 550
532 CSRTCGGVQFS 543

RESULT 133

US-10-184-632-352
; Sequence 352, Application US/10184632
; Publication No. US20030036135A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C226
; CURRENT APPLICATION NUMBER: US/10/184,632
; PRIOR APPLICATION: 2002-06-28
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
US-10-184-632-352

```
; ORGANISM: Homo Sapien
US-10-184-632-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 134
US-10-184-636-352
; Sequence 352, Application US/10184636
; Publication No. US20030036136A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C207
; CURRENT APPLICATION NUMBER: US/10/184,636
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-636-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 135
US-10-184-640-352
; Sequence 352, Application US/10184640
; Publication No. US20030036137A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C202
; CURRENT APPLICATION NUMBER: US/10/184,640
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
```

```
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-640-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 136
US-10-184-650-352
; Sequence 352, Application US/10184650
; Publication No. US20030036138A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C219
; CURRENT APPLICATION NUMBER: US/10/184,650
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-650-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 137
US-10-184-651-352
; Sequence 352, Application US/10184651
; Publication No. US20030036139A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C203
; CURRENT APPLICATION NUMBER: US/10/184,651
```


;; CURRENT FILING DATE: 2002-06-27
;; Prior application removed - See file Wrapper or Palm
;; NUMBER OF SEQ ID NOS: 612
;; SEQ ID NO 352
;; LENGTH: 837
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-10-184-651-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 138

US-10-187-588-352
;; Sequence 352, Application US/10187588
;; Publication No. US20030036140A1
;; GENERAL INFORMATION:
;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Chen, Jian
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Pan, James
;; APPLICANT: Smith, Victoria
;; APPLICANT: Watanabe, Colin K.
;; APPLICANT: Wood, William I.
;; APPLICANT: Zhang, Zemin
;; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;; FILE REFERENCE: P3430R1C270
;; CURRENT FILING DATE: 2002-07-01
;; Prior Application removed - See file Wrapper or Palm
;; NUMBER OF SEQ ID NOS: 612
;; SEQ ID NO 352
;; LENGTH: 837
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-10-187-588-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 139

US-10-187-597-352
;; Sequence 352, Application US/10187597
;; Publication No. US20030036141A1
;; GENERAL INFORMATION:
;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Chen, Jian
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Pan, James
;; APPLICANT: Smith, Victoria
;; APPLICANT: Watanabe, Colin K.
;; APPLICANT: Wood, William I.
;; APPLICANT: Zhang, Zemin
;; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

;; TITLE OF INVENTION: ACIDS ENCODING THE SAME
;; FILE REFERENCE: P3430R1C260
;; CURRENT APPLICATION NUMBER: US/10/187,597
;; CURRENT FILING DATE: 2002-07-01
;; Prior Application removed - See file Wrapper or Palm
;; NUMBER OF SEQ ID NOS: 612
;; SEQ ID NO 352
;; LENGTH: 837
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-10-187-597-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 140

US-10-187-598-352
;; Sequence 352, Application US/10187598
;; Publication No. US20030036142A1
;; GENERAL INFORMATION:
;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Chen, Jian
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Pan, James
;; APPLICANT: Smith, Victoria
;; APPLICANT: Watanabe, Colin K.
;; APPLICANT: Wood, William I.
;; APPLICANT: Zhang, Zemin
;; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;; FILE REFERENCE: P3430R1C256
;; CURRENT FILING DATE: 2002-07-01
;; Prior Application removed - See file Wrapper or Palm
;; NUMBER OF SEQ ID NOS: 612
;; SEQ ID NO 352
;; LENGTH: 837
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-10-187-598-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 141

US-10-187-600-352
;; Sequence 352, Application US/10187600
;; Publication No. US20030036143A1
;; GENERAL INFORMATION:
;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Chen, Jian
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Pan, James
;; APPLICANT: Smith, Victoria
;; APPLICANT: Watanabe, Colin K.

```

; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430RIC244
; CURRENT FILING DATE: 2002-07-02
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-600-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

RESULT 142
US-10-187-601-352
; Sequence 352, Application US/10187601
; Publication No. US2003003614A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430RIC249
; CURRENT APPLICATION NUMBER: US/10/187,601
; CURRENT FILING DATE: 2002-07-01
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-601-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

RESULT 143
US-10-187-602-352
; Sequence 352, Application US/10187602
; Publication No. US20030036145A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430RIC249
; CURRENT APPLICATION NUMBER: US/10/187,601
; CURRENT FILING DATE: 2002-07-01
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-602-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543
```

```

; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430RIC230
; CURRENT APPLICATION NUMBER: US/10/187,602
; CURRENT FILING DATE: 2002-07-02
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-602-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

RESULT 144
US-10-187-603-352
; Sequence 352, Application US/10187603
; Publication No. US20030036146A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430RIC236
; CURRENT APPLICATION NUMBER: US/10/187,603
; CURRENT FILING DATE: 2002-07-02
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-603-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

RESULT 145
US-10-187-741-352
; Sequence 352, Application US/10187741
; Publication No. US20030036147A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430RIC236
; CURRENT APPLICATION NUMBER: US/10/187,741
; CURRENT FILING DATE: 2002-07-02
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-741-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543
```

```
APPLICANT: Goddard,Audrey
APPLICANT: Godowski,Paul J.
APPLICANT: Gurney,Austin L.
APPLICANT: Pan,James
APPLICANT: Smith,Victoria
APPLICANT: Matanabe,Colin K.
APPLICANT: Wood,William I.
APPLICANT: Zhang,Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C235
CURRENT APPLICATION NUMBER: US/10/187,741
PRIORITY FILING DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-187-741-352
```

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred.No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

```
RESULT 146
US-10-187-743-352
Sequence 352, Application US/10187743
Publication No. US20030036148A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Matanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C237
CURRENT APPLICATION NUMBER: US/10/187,743
PRIORITY FILING DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-187-743-352
```

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred.No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

```
RESULT 147
US-10-187-746-352
Sequence 352, Application US/10187746
Publication No. US20030036149A1
GENERAL INFORMATION:
```

```
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Matanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C234
CURRENT APPLICATION NUMBER: US/10/187,746
PRIORITY FILING DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-187-746-352
```

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred.No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

```
RESULT 148
US-10-187-747-352
Sequence 352, Application US/10187747
Publication No. US20030036150A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Matanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C245
CURRENT APPLICATION NUMBER: US/10/187,747
PRIORITY FILING DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-187-747-352
```

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred.No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

```
RESULT 149
US-10-187-751-352
```

```
; Sequence 352, Application US/10187751
; Publication No. US20030036151A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C265
; CURRENT APPLICATION NUMBER: US/10/187,751
; CURRENT FILING DATE: 2002-07-02
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-751-352
```

```
Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTCGGVQVFS 550
DB 532 CSRTCGGVQVFS 543
```

```
RESULT 150
US-10-187-753-352
; Sequence 352, Application US/10187753
; Publication No. US20030036152A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C229
; CURRENT APPLICATION NUMBER: US/10/187,753
; CURRENT FILING DATE: 2002-07-02
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-753-352
```

```
Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTCGGVQVFS 550
DB 532 CSRTCGGVQVFS 543
```

```
RESULT 151
US-10-187-754-352
; Sequence 352, Application US/10187754
; Publication No. US20030036153A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C238
; CURRENT APPLICATION NUMBER: US/10/187,754
; CURRENT FILING DATE: 2002-07-02
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-754-352
```

```
Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTCGGVQVFS 550
DB 532 CSRTCGGVQVFS 543
```

```
RESULT 152
US-10-187-757-352
; Sequence 352, Application US/10187757
; Publication No. US20030036154A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C242
; CURRENT APPLICATION NUMBER: US/10/187,757
; CURRENT FILING DATE: 2002-07-02
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-187-757-352
```

```
Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTCGGVQVFS 550
```

Db 532 CSRTCGGVQFS 543

RESULT 153
US-10-187-884-352

Sequence 352, Application US/10187884
Publication No. US20030036155A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C254
CURRENT APPLICATION NUMBER: US/10/187,884
CURRENT FILING DATE: 2002-07-01
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-187-884-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

RESULT 154
US-10-188-767-352
Sequence 352, Application US/10188767
Publication No. US20030036156A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C272
CURRENT APPLICATION NUMBER: US/10/188,767
CURRENT FILING DATE: 2002-07-02
Prior Application Number: 10/052586
Prior Filing Date: 2002-01-15
Prior Application Number: 60/059263
Prior Filing Date: 1997-09-18
Prior Application Number: 60/059266
Prior Filing Date: 1997-09-18
Prior Application Number: 60/062250
Prior Filing Date: 1997-10-17
Prior Application Number: 60/063120
Prior Filing Date: 1997-10-24

Prior Application Number: 60/063121
Prior Filing Date: 1997-10-24
Prior Application Number: 60/063486
Prior Filing Date: 1997-10-21
Prior Application Number: 60/063540
Prior Filing Date: 1997-10-28
Prior Application Number: 60/063541
Prior Filing Date: 1997-10-28
Prior Application Number: 60/063544
Prior Filing Date: 1997-10-28
Prior Application Number: 60/063564
Prior Filing Date: 1997-10-28
Prior Application Number: 60/063734
Prior Filing Date: 1997-10-29
Prior Application Number: 60/063870
Prior Filing Date: 1997-10-31
Prior Application Number: 60/064103
Prior Filing Date: 1997-10-31
Prior Application Number: 60/065311
Prior Filing Date: 1997-11-13
Prior Application Number: 60/066120
Prior Filing Date: 1997-11-21
Prior Application Number: 60/066466
Prior Filing Date: 1997-11-24
Prior Application Number: 60/066772
Prior Filing Date: 1997-11-24
Prior Application Number: 60/069335
Prior Filing Date: 1997-12-11
Prior Application Number: 60/069425
Prior Filing Date: 1997-12-12
Prior Application Number: 60/069870
Prior Filing Date: 1997-12-17
Prior Application Number: 60/068017
Prior Filing Date: 1997-12-18
Prior Application Number: 60/077450
Prior Filing Date: 1998-03-10
Prior Application Number: 60/077632
Prior Filing Date: 1998-03-11
Prior Application Number: 60/077649
Prior Filing Date: 1998-03-11
Prior Application Number: 60/078886
Prior Filing Date: 1998-03-20
Prior Application Number: 60/078939
Prior Filing Date: 1998-03-20
Prior Application Number: 60/079664
Prior Filing Date: 1998-03-27
Prior Application Number: 60/079786
Prior Filing Date: 1998-03-27
Prior Application Number: 60/080107
Prior Filing Date: 1998-03-31
Prior Application Number: 60/080194
Prior Filing Date: 1998-03-31
Prior Application Number: 60/080327
Prior Filing Date: 1998-04-01
Prior Application Number: 60/080333
Prior Filing Date: 1998-04-01
Prior Application Number: 60/081049
Prior Filing Date: 1998-04-08
Prior Application Number: 60/081070
Prior Filing Date: 1998-04-08
Prior Application Number: 60/081195
Prior Filing Date: 1998-04-09
Prior Application Number: 60/081898
Prior Filing Date: 1998-04-15
Prior Application Number: 60/082568
Prior Filing Date: 1998-04-21
Prior Application Number: 60/082569
Prior Filing Date: 1998-04-21
Prior Application Number: 60/082704
Prior Filing Date: 1998-04-22
Prior Application Number: 60/082797
Prior Filing Date: 1998-04-22
Prior Application Number: 60/083322

;; PRIOR FILING DATE: 1998-04-28
;; PRIOR APPLICATION NUMBER: 60/083495
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/083496
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/083499
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/083559
;; PRIOR FILING DATE: 1998-04-29
;; PRIOR APPLICATION NUMBER: 60/084366
;; PRIOR FILING DATE: 1998-05-05
;; PRIOR APPLICATION NUMBER: 60/084414
;; PRIOR FILING DATE: 1998-05-06
;; PRIOR APPLICATION NUMBER: 60/084639
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084640
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084643
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/085573
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085579
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085580
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085582
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085700
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/086023
;; PRIOR FILING DATE: 1998-05-18
;; PRIOR APPLICATION NUMBER: 60/086392
;; PRIOR FILING DATE: 1998-05-22
;; PRIOR APPLICATION NUMBER: 60/086486
;; PRIOR FILING DATE: 1998-05-22
;; PRIOR APPLICATION NUMBER: 60/087098
;; PRIOR FILING DATE: 1998-05-28
;; PRIOR APPLICATION NUMBER: 60/087208
;; PRIOR FILING DATE: 1998-05-28
;; PRIOR APPLICATION NUMBER: 60/087609
;; PRIOR FILING DATE: 1998-06-02
;; PRIOR APPLICATION NUMBER: 60/087759
;; PRIOR FILING DATE: 1998-06-02
;; PRIOR APPLICATION NUMBER: 60/087827
;; PRIOR FILING DATE: 1998-06-03
;; PRIOR APPLICATION NUMBER: 60/088025
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088028
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088029
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088033
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088167
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088202
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088212
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088217
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088326
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088555
;; PRIOR FILING DATE: 1998-06-09
;; PRIOR APPLICATION NUMBER: 60/088722
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088738
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088740
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088811
;; PRIOR FILING DATE: 1998-06-10

;; PRIOR APPLICATION NUMBER: 60/088824
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088825
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088826
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088861
;; PRIOR FILING DATE: 1998-06-11
;; PRIOR APPLICATION NUMBER: 60/088863
;; PRIOR FILING DATE: 1998-06-11
;; PRIOR APPLICATION NUMBER: 60/088876
;; PRIOR FILING DATE: 1998-06-11
;; PRIOR APPLICATION NUMBER: 60/089090
;; PRIOR FILING DATE: 1998-06-12
;; PRIOR APPLICATION NUMBER: 60/089105
;; PRIOR FILING DATE: 1998-06-12
;; PRIOR APPLICATION NUMBER: 60/089512
;; PRIOR FILING DATE: 1998-06-16
;; PRIOR APPLICATION NUMBER: 60/089514
;; PRIOR FILING DATE: 1998-06-16
;; PRIOR APPLICATION NUMBER: 60/089538
;; PRIOR FILING DATE: 1998-06-17
;; PRIOR APPLICATION NUMBER: 60/089598
;; PRIOR FILING DATE: 1998-06-17
;; PRIOR APPLICATION NUMBER: 60/089653

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 155
US-10-188-769-352
; Sequence 352, Application US/10188769
; Publication No. US20030036157A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Auecin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C274
; CURRENT APPLICATION NUMBER: US/10/188,769
; CURRENT FILING DATE: 2002-07-02
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-188-769-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 156
US-10-188-770-352
Sequence 352, Application US/10188770
Publication No. US20030036158A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C271
CURRENT APPLICATION NUMBER: US/10/188,770
CURRENT FILING DATE: 2002-07-02
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-188-770-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 157
US-10-188-773-352
Sequence 352, Application US/10188773
Publication No. US20030036159A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C280
CURRENT APPLICATION NUMBER: US/10/188,773
CURRENT FILING DATE: 2002-07-02
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-188-773-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

DB 532 CSRTCGGVQFS 543
RESULT 158
US-10-188-781-352
Sequence 352, Application US/10188781
Publication No. US20030036160A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C279
CURRENT APPLICATION NUMBER: US/10/188,781
CURRENT FILING DATE: 2002-07-02
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-188-781-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 159
US-10-194-361-352
Sequence 352, Application US/10194361
Publication No. US20030036161A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C301
CURRENT APPLICATION NUMBER: US/10/194,361
CURRENT FILING DATE: 2002-07-12
Prior Application Number: 10/052586
Prior Filing Date: 2002-01-15
Prior Application Number: 60/059263
Prior Filing Date: 1997-09-18
Prior Application Number: 60/059266
Prior Filing Date: 1997-09-18
Prior Application Number: 60/062250
Prior Filing Date: 1997-10-17
Prior Application Number: 60/063120
Prior Filing Date: 1997-10-24
Prior Application Number: 60/063121

```
/ PRIOR FILING DATE: 1997-10-24
/ PRIOR APPLICATION NUMBER: 60/063486
/ PRIOR FILING DATE: 1997-10-21
/ PRIOR APPLICATION NUMBER: 60/063540
/ PRIOR FILING DATE: 1997-10-28
/ PRIOR APPLICATION NUMBER: 60/063541
/ PRIOR FILING DATE: 1997-10-28
/ PRIOR APPLICATION NUMBER: 60/063544
/ PRIOR FILING DATE: 1997-10-28
/ PRIOR APPLICATION data removed - See file wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-194-361-352

Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      539 CSRTCGGVQFS 550
      |||||
Db      532 CSRTCGGVQFS 543

RESULT 160
US-10-194-423-352
/ Sequence 352, Application US/10194423
/ Publication No. US20030036162A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C308
/ CURRENT APPLICATION NUMBER: US/10/194,423
/ CURRENT FILING DATE: 2002-07-12
/ PRIOR APPLICATION NUMBER: 10/052586
/ PRIOR FILING DATE: 2002-01-15
/ PRIOR APPLICATION NUMBER: 60/059263
/ PRIOR FILING DATE: 1997-09-18
/ PRIOR APPLICATION NUMBER: 60/059266
/ PRIOR FILING DATE: 1997-09-18
/ PRIOR APPLICATION NUMBER: 60/062250
/ PRIOR FILING DATE: 1997-10-17
/ PRIOR APPLICATION NUMBER: 60/063120
/ PRIOR FILING DATE: 1997-10-24
/ PRIOR APPLICATION NUMBER: 60/063121
/ PRIOR FILING DATE: 1997-10-24
/ PRIOR APPLICATION NUMBER: 60/063486
/ PRIOR FILING DATE: 1997-10-21
/ PRIOR APPLICATION NUMBER: 60/063540
/ PRIOR FILING DATE: 1997-10-28
/ PRIOR APPLICATION NUMBER: 60/063541
/ PRIOR FILING DATE: 1997-10-28
/ PRIOR APPLICATION NUMBER: 60/063544
/ PRIOR FILING DATE: 1997-10-28
/ PRIOR APPLICATION NUMBER: 60/063564
/ PRIOR FILING DATE: 1997-10-28
/ PRIOR APPLICATION NUMBER: 60/063734
/ PRIOR FILING DATE: 1997-10-29
/ PRIOR APPLICATION NUMBER: 60/063870
/ PRIOR FILING DATE: 1997-10-31
```

```
/ PRIOR APPLICATION NUMBER: 60/064103
/ PRIOR FILING DATE: 1997-10-31
/ PRIOR APPLICATION NUMBER: 60/065311
/ PRIOR FILING DATE: 1997-11-13
/ PRIOR APPLICATION NUMBER: 60/066120
/ PRIOR FILING DATE: 1997-11-21
/ PRIOR APPLICATION NUMBER: 60/066466
/ PRIOR FILING DATE: 1997-11-24
/ PRIOR APPLICATION NUMBER: 60/066772
/ PRIOR FILING DATE: 1997-11-24
/ PRIOR APPLICATION NUMBER: 60/069335
/ PRIOR FILING DATE: 1997-12-11
/ PRIOR APPLICATION NUMBER: 60/069425
/ PRIOR FILING DATE: 1997-12-12
/ PRIOR APPLICATION NUMBER: 60/069870
/ PRIOR FILING DATE: 1997-12-17
/ PRIOR APPLICATION NUMBER: 60/068017
/ PRIOR FILING DATE: 1997-12-18
/ PRIOR APPLICATION NUMBER: 60/077450
/ PRIOR FILING DATE: 1998-03-10
/ PRIOR APPLICATION NUMBER: 60/077632
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077649
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/078886
/ PRIOR FILING DATE: 1998-03-20
/ PRIOR APPLICATION NUMBER: 60/078939
/ PRIOR FILING DATE: 1998-03-20
/ PRIOR APPLICATION NUMBER: 60/079664
/ PRIOR FILING DATE: 1998-03-27
/ PRIOR APPLICATION NUMBER: 60/079786
/ PRIOR FILING DATE: 1998-03-27
/ PRIOR APPLICATION NUMBER: 60/080107
/ PRIOR FILING DATE: 1998-03-31
/ PRIOR APPLICATION NUMBER: 60/080194
/ PRIOR FILING DATE: 1998-03-31
/ PRIOR APPLICATION NUMBER: 60/080327
/ PRIOR FILING DATE: 1998-04-01
/ PRIOR APPLICATION NUMBER: 60/080333
/ PRIOR FILING DATE: 1998-04-01
/ PRIOR APPLICATION NUMBER: 60/081049
/ PRIOR FILING DATE: 1998-04-08
/ PRIOR APPLICATION NUMBER: 60/081070
/ PRIOR FILING DATE: 1998-04-08
/ PRIOR APPLICATION NUMBER: 60/081195
/ PRIOR FILING DATE: 1998-04-09
/ PRIOR APPLICATION NUMBER: 60/081838
/ PRIOR FILING DATE: 1998-04-15
/ PRIOR APPLICATION NUMBER: 60/082568
/ PRIOR FILING DATE: 1998-04-21
/ PRIOR APPLICATION NUMBER: 60/082569
/ PRIOR FILING DATE: 1998-04-21
/ PRIOR APPLICATION NUMBER: 60/082704
/ PRIOR FILING DATE: 1998-04-22
/ PRIOR APPLICATION NUMBER: 60/082797
/ PRIOR FILING DATE: 1998-04-22
/ PRIOR APPLICATION NUMBER: 60/083322
/ PRIOR FILING DATE: 1998-04-28
/ PRIOR APPLICATION NUMBER: 60/083495
/ PRIOR FILING DATE: 1998-04-29
/ PRIOR APPLICATION NUMBER: 60/083496
/ PRIOR FILING DATE: 1998-04-29
/ PRIOR APPLICATION NUMBER: 60/083499
/ PRIOR FILING DATE: 1998-04-29
/ PRIOR APPLICATION NUMBER: 60/083559
/ PRIOR FILING DATE: 1998-04-29
/ PRIOR APPLICATION NUMBER: 60/084366
/ PRIOR FILING DATE: 1998-05-05
/ PRIOR APPLICATION NUMBER: 60/084414
/ PRIOR FILING DATE: 1998-05-06
/ PRIOR APPLICATION NUMBER: 60/084639
/ PRIOR FILING DATE: 1998-05-07
/ PRIOR APPLICATION NUMBER: 60/084640
```


;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/084643
;; PRIOR FILING DATE: 1998-05-07
;; PRIOR APPLICATION NUMBER: 60/085573
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085579
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085580
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085582
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/085700
;; PRIOR FILING DATE: 1998-05-15
;; PRIOR APPLICATION NUMBER: 60/086023
;; PRIOR FILING DATE: 1998-05-18
;; PRIOR APPLICATION NUMBER: 60/086392
;; PRIOR FILING DATE: 1998-05-22
;; PRIOR APPLICATION NUMBER: 60/086486
;; PRIOR FILING DATE: 1998-05-22
;; PRIOR APPLICATION NUMBER: 60/087098
;; PRIOR FILING DATE: 1998-05-28
;; PRIOR APPLICATION NUMBER: 60/087208
;; PRIOR FILING DATE: 1998-05-28
;; PRIOR APPLICATION NUMBER: 60/087609
;; PRIOR FILING DATE: 1998-06-02
;; PRIOR APPLICATION NUMBER: 60/087759
;; PRIOR FILING DATE: 1998-06-02
;; PRIOR APPLICATION NUMBER: 60/087827
;; PRIOR FILING DATE: 1998-06-03
;; PRIOR APPLICATION NUMBER: 60/088025
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088028
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088029
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088033
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088167
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088202
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088212
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088217
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088326
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088655
;; PRIOR FILING DATE: 1998-06-09
;; PRIOR APPLICATION NUMBER: 60/088722
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088738
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088740
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088811
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088824
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088825
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088826
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088861
;; PRIOR FILING DATE: 1998-06-11
;; PRIOR APPLICATION NUMBER: 60/088863
;; PRIOR FILING DATE: 1998-06-11
;; PRIOR APPLICATION NUMBER: 60/088876
;; PRIOR FILING DATE: 1998-06-11
;; PRIOR APPLICATION NUMBER: 60/089090
;; PRIOR FILING DATE: 1998-06-12
;; PRIOR APPLICATION NUMBER: 60/089105
;; PRIOR FILING DATE: 1998-06-12

;; PRIOR APPLICATION NUMBER: 60/089512
;; PRIOR FILING DATE: 1998-06-16
;; PRIOR APPLICATION NUMBER: 60/089514
;; PRIOR FILING DATE: 1998-06-16
;; PRIOR APPLICATION NUMBER: 60/089538
;; PRIOR FILING DATE: 1998-06-17
;; PRIOR APPLICATION NUMBER: 60/089598
;; PRIOR FILING DATE: 1998-06-17
;; PRIOR APPLICATION NUMBER: 60/089653

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 161
US-10-195-897-352
; Sequence 352, Application US/10195897
; Publication No. US20030036164A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430RIC317
; CURRENT APPLICATION NUMBER: US/10/195,897
; CURRENT FILING DATE: 2002-07-15
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-195-897-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 162
US-10-195-901-352
; Sequence 352, Application US/10195901
; Publication No. US20030036165A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin

```

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C33
; CURRENT APPLICATION NUMBER: US/10/195,901
; CURRENT FILING DATE: 2002-07-15
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-195-901-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTGGGVQFS 550
DB 532 CSRTGGGVQFS 543

RESULT 163
US-10-195-902-352
; Sequence 352, Application US/10195902
; Publication No. US20030038826A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C33
; CURRENT APPLICATION NUMBER: US/10/195,902
; CURRENT FILING DATE: 2002-07-15
; PRIOR APPLICATION NUMBER: 10/052586
; PRIOR FILING DATE: 2002-01-15
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059266
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063120
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063121
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063486
; PRIOR FILING DATE: 1997-10-21
; PRIOR APPLICATION NUMBER: 60/063540
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063541
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063544
; PRIOR FILING DATE: 1997-10-28
; Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-195-902-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```

Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTGGGVQFS 550
DB 532 CSRTGGGVQFS 543

RESULT 164
US-10-196-743-352
; Sequence 352, Application US/10196743
; Publication No. US20030038827A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C35
; CURRENT APPLICATION NUMBER: US/10/196,743
; CURRENT FILING DATE: 2002-07-16
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-196-743-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTGGGVQFS 550
DB 532 CSRTGGGVQFS 543

RESULT 165
US-10-196-760-352
; Sequence 352, Application US/10196760
; Publication No. US20030038828A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C351
; CURRENT APPLICATION NUMBER: US/10/196,760
; CURRENT FILING DATE: 2002-07-16
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-196-760-352
```

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
|||
Db 532 CSRTCGGVQFS 543

RESULT 166

US-10-173-708-352
Sequence 352, Application US/10173708
Publication No. US20030040053A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C4
CURRENT APPLICATION NUMBER: US/10/173,708
PRIORITY FILING DATE: 2002-06-17
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-173-708-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
|||
Db 532 CSRTCGGVQFS 543

RESULT 167

US-10-176-479-352
Sequence 352, Application US/10176479
Publication No. US20030040054A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C71
CURRENT APPLICATION NUMBER: US/10/176,479
PRIORITY FILING DATE: 2002-06-20
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837

TYPE: PRT
ORGANISM: Homo Sapien
US-10-176-479-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
|||
Db 532 CSRTCGGVQFS 543

RESULT 168

US-10-176-748-352
Sequence 352, Application US/10176748
Publication No. US20030040055A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C105
CURRENT APPLICATION NUMBER: US/10/176,748
PRIORITY FILING DATE: 2002-06-21
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-176-748-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
|||
Db 532 CSRTCGGVQFS 543

RESULT 169

US-10-176-916-352
Sequence 352, Application US/10176916
Publication No. US20030040056A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C95
CURRENT APPLICATION NUMBER: US/10/176,916
PRIORITY FILING DATE: 2002-06-21
Prior Application removed - See File Wrapper or Palm

```
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-916-352

Query Match
Best local Similarity 100.0%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 170
US-10-179-507-352
; Sequence 352, Application US/10179507
; Publication No. US20030040057A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C135
; CURRENT APPLICATION NUMBER: US/10/179,507
; CURRENT FILING DATE: 2002-06-24
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-179-507-352

Query Match
Best local Similarity 100.0%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 171
US-10-179-516-352
; Sequence 352, Application US/10179516
; Publication No. US20030040058A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C126
```

```
; CURRENT APPLICATION NUMBER: US/10/179,516
; CURRENT FILING DATE: 2002-06-24
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-179-516-352

Query Match
Best local Similarity 100.0%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 172
US-10-179-519-352
; Sequence 352, Application US/10179519
; Publication No. US20030040059A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C143
; CURRENT APPLICATION NUMBER: US/10/179,519
; CURRENT FILING DATE: 2002-06-24
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-179-519-352

Query Match
Best local Similarity 100.0%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 173
US-10-179-525-352
; Sequence 352, Application US/10179525
; Publication No. US20030040060A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
```

```
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C130
/ CURRENT APPLICATION NUMBER: US/10/179,525
/ PRIOR APPLICATION REMOVED - See file Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-179-525-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 175
US-10-180-545-352
/ Sequence 352, Application US/10180545
/ Publication No. US20030040062A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C145
/ CURRENT APPLICATION NUMBER: US/10/180,540
/ PRIOR APPLICATION REMOVED - See file Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-180-540-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543
```

```
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C160
/ CURRENT APPLICATION NUMBER: US/10/180,545
/ PRIOR APPLICATION REMOVED - See file Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-180-545-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 176
US-10-183-006-352
/ Sequence 352, Application US/10183006
/ Publication No. US20030040063A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C168
/ CURRENT APPLICATION NUMBER: US/10/183,006
/ PRIOR APPLICATION REMOVED - See file Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-183-006-352

Query Match
Best Local Similarity 1.3%; Score 12; DB 14; Length 837;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543

RESULT 177
US-10-183-008-352
/ Sequence 352, Application US/10183008
/ Publication No. US20030040064A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
```

```

; APPLICANT: Gurney,Austin L.
; APPLICANT: Pan,James
; APPLICANT: Smith,Victoria
; APPLICANT: Watanabe,Colin K.
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C180
; CURRENT APPLICATION NUMBER: US/10/183,008
; CURRENT FILING DATE: 2002-06-26
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-183-008-352
```

```

Query Match          1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTCGGVQFS 550
        |||||
Db      532 CSRTCGGVQFS 543
```

```

RESULT 178
US-10-183-017-352
; Sequence 352, Application US/10183017
; Publication No. US20030040065A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C176
; CURRENT APPLICATION NUMBER: US/10/183,017
; CURRENT FILING DATE: 2002-06-26
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-183-017-352
```

```

Query Match          1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTCGGVQFS 550
        |||||
Db      532 CSRTCGGVQFS 543
```

```

RESULT 179
US-10-183-019-352
; Sequence 352, Application US/10183019
; Publication No. US20030040066A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
```

```

; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C183
; CURRENT APPLICATION NUMBER: US/10/183,019
; CURRENT FILING DATE: 2002-06-26
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-183-019-352
```

```

Query Match          1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTCGGVQFS 550
        |||||
Db      532 CSRTCGGVQFS 543
```

```

RESULT 180
US-10-184-618-352
; Sequence 352, Application US/10184618
; Publication No. US20030040067A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C188
; CURRENT APPLICATION NUMBER: US/10/184,618
; CURRENT FILING DATE: 2002-06-27
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-618-352
```

```

Query Match          1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTCGGVQFS 550
        |||||
Db      532 CSRTCGGVQFS 543
```

```

RESULT 181
US-10-184-625-352
; Sequence 352, Application US/10184625
; Publication No. US20030040068A1
```

```
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C222
/ CURRENT APPLICATION NUMBER: US/10/184,625
/ Prior Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-184-625-352
```

```
Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543
```

```
RESULT 182
US-10-184-626-352
/ Sequence 352, Application US/10184626
/ Publication No. US2003004069A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C209
/ CURRENT APPLICATION NUMBER: US/10/184,626
/ Prior Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-184-626-352
```

```
Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543
```

RESULT 183

```
US-10-184-627-352
/ Sequence 352, Application US/10184627
/ Publication No. US2003004070A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C197
/ CURRENT APPLICATION NUMBER: US/10/184,627
/ Prior Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-184-627-352
```

```
Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543
```

```
RESULT 184
US-10-184-645-352
/ Sequence 352, Application US/10184645
/ Publication No. US2003004071A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Chen, Jian
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Smith, Victoria
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3430R1C204
/ CURRENT APPLICATION NUMBER: US/10/184,645
/ Prior Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 612
/ SEQ ID NO 352
/ LENGTH: 837
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-184-645-352
```

```
Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 539 CSRTCGGVQFS 550
DB 532 CSRTCGGVQFS 543
```

RESULT 185

US-10-184-654-352
; Sequence 352, Application US/10184654
; Publication No. US20030040072A1
; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C189
; CURRENT APPLICATION NUMBER: US/10/184,654
; CURRENT FILING DATE: 2002-06-27
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-654-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

RESULT 186

US-10-184-655-352
; Sequence 352, Application US/10184655
; Publication No. US20030040073A1
; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C213
; CURRENT APPLICATION NUMBER: US/10/184,655
; CURRENT FILING DATE: 2002-06-28
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-184-655-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

RESULT 187

US-10-188-774-352
; Sequence 352, Application US/10188774
; Publication No. US20030040074A1
; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C278
; CURRENT APPLICATION NUMBER: US/10/188,774
; CURRENT FILING DATE: 2002-07-02
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-188-774-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

RESULT 188

US-10-188-775-352
; Sequence 352, Application US/10188775
; Publication No. US20030040075A1
; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C273
; CURRENT APPLICATION NUMBER: US/10/188,775
; CURRENT FILING DATE: 2002-07-02
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-188-775-352

Query Match 1.3%; Score 12; DB 14; Length 837;

Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
|||||
DB 532 CSRTCGGVQFS 543

RESULT 189

US-10-194-462-352
; Sequence 352, Application US/10194462
; Publication No. US20030040076A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C311
; CURRENT APPLICATION NUMBER: US/10/194,462
; CURRENT FILING DATE: 2002-07-12
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-194-462-352

Query Match Best Local Similarity 1.3%; Score 12; DB 14; Length 837;

Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
|||||
DB 532 CSRTCGGVQFS 543

RESULT 190

US-10-196-745-352
; Sequence 352, Application US/10196745
; Publication No. US20030040077A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C344
; CURRENT APPLICATION NUMBER: US/10/196,745
; CURRENT FILING DATE: 2002-07-16
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien

US-10-196-745-352

Query Match Best Local Similarity 1.3%; Score 12; DB 14; Length 837;

Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
|||||
DB 532 CSRTCGGVQFS 543

RESULT 191

US-10-196-762-352
; Sequence 352, Application US/10196762
; Publication No. US20030040078A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C336
; CURRENT APPLICATION NUMBER: US/10/196,762
; CURRENT FILING DATE: 2002-07-16
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-196-762-352

Query Match Best Local Similarity 1.3%; Score 12; DB 14; Length 837;

Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
|||||
DB 532 CSRTCGGVQFS 543

RESULT 192

US-10-197-695-352
; Sequence 352, Application US/10197695
; Publication No. US20030040079A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C360
; CURRENT APPLICATION NUMBER: US/10/197,695
; CURRENT FILING DATE: 2002-07-17
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien

```

; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059266
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063120
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063121
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063486
; PRIOR FILING DATE: 1997-10-21
; PRIOR APPLICATION NUMBER: 60/063540
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063541
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063544
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-197-695-352
```

```

Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTCGGVOFS 550
      |||||
```

```
DB      532 CSRTCGGVOFS 543
```

RESULT 193

```

US-10-195-894-352
; Sequence 352, Application US/10195894
; Publication No. US20030043176A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCES: P3430R1C318
; CURRENT APPLICATION NUMBER: US/10/195,894
; CURRENT FILING DATE: 2002-07-15
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-195-894-352
```

```

Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTCGGVOFS 550
      |||||
```

```
DB      532 CSRTCGGVOFS 543
```

RESULT 194

```

US-10-006-856A-317
; Sequence 317, Application US/10006856A
; Publication No. US20030044841A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Baton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCES: P2830P1C14
; CURRENT APPLICATION NUMBER: US/10/006,856A
; CURRENT FILING DATE: 2002-05-10
; NUMBER OF SEQ ID NOS: 477
; Prior Application removed - See File Wrapper or Palm
; SEQ ID NO 317
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-006-856A-317
```

```

Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      539 CSRTCGGVOFS 550
      |||||
```

```
DB      532 CSRTCGGVOFS 543
```

RESULT 195

```

US-10-176-484-352
; Sequence 352, Application US/10176484
; Publication No. US20030044916A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCES: P3430R1C64
; CURRENT APPLICATION NUMBER: US/10/176,484
; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-484-352
```

```

Query Match      1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

RESULT 196

US-10-176-753-352
Sequence 352, Application US/10176753
Publication No. US20030044919A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C67
CURRENT FILING DATE: 2002-06-20
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-176-753-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

RESULT 197

US-10-176-917-352
Sequence 352, Application US/10176917
Publication No. US20030044918A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C77
CURRENT FILING DATE: 2002-06-20
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-176-917-352

Query Match 1.3%; Score 12; DB 14; Length 837;

Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

RESULT 198

US-10-176-982-352
Sequence 352, Application US/10176982
Publication No. US20030044919A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C18
CURRENT FILING DATE: 2002-06-21
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-176-982-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
Db 532 CSRTCGGVQFS 543

RESULT 199

US-10-179-506-352
Sequence 352, Application US/10179506
Publication No. US20030044920A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C15
CURRENT FILING DATE: 2002-06-24
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 352
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien

Query Match 1.3%; Score 12; DB 14; Length 837;

US-10-179-506-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
|||||
DB 532 CSRTCGGVQFS 543

RESULT 200

US-10-179-513-352
; Sequence 352, Application US/10179513
; Publication No. US20030044921A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C129
; CURRENT APPLICATION NUMBER: US/10/179, 513
; PRIOR FILING DATE: 2002-06-24
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 352
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-179-513-352

Query Match 1.3%; Score 12; DB 14; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.11;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
|||||
DB 532 CSRTCGGVQFS 543

Search completed: March 8, 2005, 19:46:56
Job time : 110.125 secs

GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.

OM protein - protein search, using sw model

Run on: March 8, 2005, 19:13:29 ; Search time 29.9991 Seconds

(without alignments)
2215.392 Million cell updates/sec

Title: US-09-989-687-4

Perfect score: 890
Sequence: 1 MFPAAPAPRWLPFLLLLL.....CNKALKPDAPKCESQLCPL 890

Scoring table: ~~OLIGO~~
Gapop 60.0 , Gapext 60.0

Searched: 513545 seqs, 74649064 residues

Word size : 0

Total number of hits satisfying chosen parameters: 513545

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Listing first 200 summaries

Database : Issued Patents AA:*

- 1: /cgn2_6/prodata/1/1aa/5A_COMB.pep:*
- 2: /cgn2_6/prodata/1/1aa/5B_COMB.pep:*
- 3: /cgn2_6/prodata/1/1aa/6A_COMB.pep:*
- 4: /cgn2_6/prodata/1/1aa/6B_COMB.pep:*
- 5: /cgn2_6/prodata/1/1aa/PCTUS_COMB.pep:*
- 6: /cgn2_6/prodata/1/1aa/Backfillseq1.pep:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	217	24.4	245	3	US-09-369-364A-11
2	35	3.9	905	3	US-09-369-364A-9
3	30	3.4	481	4	US-09-130-491-8
4	13	1.5	2150	4	US-09-321-987B-2
5	13	1.5	2165	4	US-09-800-729-155
6	12	1.3	438	4	US-09-963-791-22
7	12	1.3	551	4	US-09-130-491-16
8	12	1.3	589	4	US-09-963-791-12
9	12	1.3	727	4	US-09-445-023A-12
10	12	1.3	757	4	US-09-963-791-24
11	12	1.3	837	4	US-09-122-126B-2
12	12	1.3	837	4	US-09-634-286A-2
13	12	1.3	837	4	US-10-247-68B-2
14	12	1.3	859	3	US-09-369-364A-5
15	12	1.3	908	4	US-09-963-791-2
16	12	1.3	950	4	US-09-321-987B-4
17	11	1.2	69	4	US-09-248-796A-23304
18	11	1.2	263	1	US-08-300-903A-2
19	11	1.2	263	4	US-08-988-197-2
20	11	1.2	263	4	US-10-385-017-2
21	11	1.2	277	4	US-10-101-464A-631
22	11	1.2	655	1	US-08-148-910-12
23	11	1.2	655	1	US-08-448-937A-12
24	10	1.1	1021	4	US-10-101-464A-954
25	10	1.1	57	4	US-09-471-276-1554
26	10	1.1	58	4	US-09-800-729-168
27	10	1.1	74	4	US-09-513-999C-4646

28	10	1.1	86	4	US-09-248-796A-28123	Sequence 28123, A
29	10	1.1	96	4	US-09-513-999C-4206	Sequence 4206, Ap
30	10	1.1	96	4	US-09-471-276-823	Sequence 823, App
31	10	1.1	108	4	US-09-893-737-238	Sequence 238, App
32	10	1.1	154	4	US-09-270-767-40900	Sequence 40900, A
33	10	1.1	154	4	US-09-270-767-56116	Sequence 56116, A
34	10	1.1	206	4	US-09-800-729-149	Sequence 149, App
35	10	1.1	207	4	US-09-800-729-113	Sequence 113, App
36	10	1.1	208	4	US-09-800-729-151	Sequence 151, App
37	10	1.1	230	4	US-09-893-737-210	Sequence 210, App
38	10	1.1	231	1	US-08-220-379B-7	Sequence 7, App1
39	10	1.1	231	1	US-08-243-545-2	Sequence 2, App1
40	10	1.1	231	2	US-08-993-962-2	Sequence 2, App1
41	10	1.1	231	3	US-09-160-841-2	Sequence 2, App1
42	10	1.1	231	4	US-08-669-692-2	Sequence 2, App1
43	10	1.1	231	5	US-08-444-626-2	Sequence 2, App1
44	10	1.1	231	5	PCT-US94-05365-2	Sequence 2, App1
45	10	1.1	231	5	PCT-US95-03866-6	Sequence 6, App1
46	10	1.1	467	4	US-09-148-545-134	Sequence 134, App
47	10	1.1	467	4	US-09-907-794A-195	Sequence 195, App
48	10	1.1	467	4	US-09-905-125A-195	Sequence 195, App
49	10	1.1	467	4	US-09-902-775A-195	Sequence 195, App
50	10	1.1	467	4	US-09-906-700-195	Sequence 195, App
51	10	1.1	467	4	US-09-903-602A-195	Sequence 195, App
52	10	1.1	467	4	US-09-904-920A-195	Sequence 195, App
53	10	1.1	467	4	US-09-909-064-195	Sequence 195, App
54	10	1.1	467	4	US-09-905-381A-195	Sequence 195, App
55	10	1.1	467	4	US-09-906-618-195	Sequence 195, App
56	10	1.1	480	2	US-08-828-488-8	Sequence 8, App1
57	10	1.1	480	3	US-09-299-689A-8	Sequence 8, App1
58	10	1.1	480	4	US-09-702-705-336	Sequence 336, App
59	10	1.1	480	4	US-09-736-457-336	Sequence 336, App
60	10	1.1	480	4	US-09-614-124B-336	Sequence 336, App
61	10	1.1	480	4	US-09-671-325-336	Sequence 336, App
62	10	1.1	480	4	US-09-589-184-336	Sequence 336, App
63	10	1.1	480	4	US-09-658-824-336	Sequence 336, App
64	10	1.1	492	1	US-07-794-393-4	Sequence 4, App1
65	10	1.1	514	1	US-08-001-711-4	Sequence 4, App1
66	10	1.1	514	4	US-09-800-729-124	Sequence 124, App
67	10	1.1	608	4	US-09-130-491-13	Sequence 13, App1
68	10	1.1	633	4	US-09-919-060-13	Sequence 13, App1
69	10	1.1	727	4	US-09-445-023A-1	Sequence 1, App1
70	10	1.1	949	4	US-09-568-559-2	Sequence 2, App1
71	10	1.1	950	4	US-10-009-332-1	Sequence 1, App1
72	10	1.1	967	4	US-09-130-491-2	Sequence 2, App1
73	10	1.1	969	2	US-08-548-159-1	Sequence 1, App1
74	10	1.1	986	2	US-08-548-159-3	Sequence 3, App1
75	10	1.1	1012	3	US-08-811-481-16	Sequence 16, App1
76	10	1.1	1012	4	US-09-876-527-16	Sequence 16, App1
77	10	1.1	1015	4	US-09-949-016-6276	Sequence 6276, Ap
78	10	1.1	1039	4	US-09-949-016-7859	Sequence 7859, Ap
79	10	1.1	1745	4	US-09-800-729-89	Sequence 89, App1
80	10	1.1	1882	3	US-09-369-364A-13	Sequence 13, App1
81	10	1.0	19	2	US-08-652-450A-9	Sequence 9, App1
82	9	1.0	23	2	US-08-652-450A-10	Sequence 10, App1
83	9	1.0	23	2	US-08-652-450A-17	Sequence 17, App1
84	9	1.0	23	2	US-08-652-450A-18	Sequence 18, App1
85	9	1.0	23	2	US-08-652-450A-18	Sequence 10, App1
86	9	1.0	25	2	US-08-902-516-10	Sequence 10, App1
87	9	1.0	25	4	US-09-847-185-10	Sequence 10, App1
88	9	1.0	25	4	US-09-336-536-6	Sequence 24, App1
89	9	1.0	26	4	US-09-988-842-24	Sequence 59, App1
90	9	1.0	27	2	US-08-652-450A-6	Sequence 6, App1
91	9	1.0	27	2	US-08-652-450A-7	Sequence 7, App1
92	9	1.0	34	3	US-09-348-578-9	Sequence 9, App1
93	9	1.0	34	3	US-09-699-684-9	Sequence 9, App1
94	9	1.0	35	2	US-08-652-450A-5	Sequence 5, App1
95	9	1.0	35	3	US-09-548-578-18	Sequence 18, App1
96	9	1.0	35	3	US-09-699-684-18	Sequence 18, App1
97	9	1.0	36	3	US-09-348-578-27	Sequence 27, App1
98	9	1.0	36	4	US-09-699-684-27	Sequence 27, App1
99	9	1.0	38	4	US-09-390-134B-34	Sequence 34, App1
100	9	1.0	42	4	US-09-122-126B-16	Sequence 16, App1

101	9	1.0	42	4	US-09-634-286A-16	Sequence 16, Appl
102	9	1.0	42	4	US-10-247-685-16	Sequence 16, Appl
103	9	1.0	50	4	US-09-800-729-161	Sequence 161, App
104	9	1.0	52	4	US-09-482-273-139	Sequence 139, App
105	9	1.0	57	4	US-09-270-767-34544	Sequence 34544, A
106	9	1.0	57	4	US-09-270-767-49761	Sequence 49761, A
107	9	1.0	68	4	US-09-248-796A-27784	Sequence 27784, A
108	9	1.0	72	4	US-09-471-276-817	Sequence 817, App
109	9	1.0	73	4	US-09-248-796A-22256	Sequence 22256, A
110	9	1.0	79	4	US-09-513-999C-4526	Sequence 4526, Ap
111	9	1.0	81	4	US-09-148-545-159	Sequence 159, App
112	9	1.0	82	4	US-09-248-796A-21887	Sequence 21887, A
113	9	1.0	85	4	US-09-248-796A-21667	Sequence 21667, A
114	9	1.0	91	4	US-09-893-737-6	Sequence 6, Appl1
115	9	1.0	104	4	US-09-248-796A-27204	Sequence 27204, A
116	9	1.0	108	4	US-09-369-247-64	Sequence 64, Appl
117	9	1.0	118	4	US-09-893-737-70	Sequence 70, Appl
118	9	1.0	121	4	US-09-270-767-35492	Sequence 35492, A
119	9	1.0	121	4	US-09-270-767-50709	Sequence 50709, A
120	9	1.0	123	4	US-09-893-737-90	Sequence 90, Appl1
121	9	1.0	131	3	US-08-938-548B-2	Sequence 2, Appl1
122	9	1.0	131	3	US-08-939-093A-2	Sequence 2, Appl1
123	9	1.0	131	4	US-09-211-823C-2	Sequence 2, Appl1
124	9	1.0	131	4	US-09-737-379A-2	Sequence 2, Appl1
125	9	1.0	133	4	US-09-612-033B-6	Sequence 6, Appl1
126	9	1.0	135	4	US-09-270-767-37619	Sequence 37619, A
127	9	1.0	135	4	US-09-270-767-52836	Sequence 52836, A
128	9	1.0	145	4	US-09-893-737-248	Sequence 248, App
129	9	1.0	152	4	US-09-861-451A-66	Sequence 66, Appl
130	9	1.0	155	4	US-09-148-545-178	Sequence 178, App
131	9	1.0	161	4	US-10-099-766-2	Sequence 2, Appl1
132	9	1.0	172	4	US-09-248-796A-22984	Sequence 22984, A
133	9	1.0	177	4	US-09-893-737-174	Sequence 174, App
134	9	1.0	180	4	US-09-612-033B-10	Sequence 10, Appl
135	9	1.0	184	4	US-09-893-737-14	Sequence 14, Appl
136	9	1.0	196	4	US-09-270-767-57435	Sequence 57435, A
137	9	1.0	198	4	US-09-612-033B-8	Sequence 8, Appl1
138	9	1.0	206	1	US-08-197-793-2	Sequence 2, Appl1
139	9	1.0	206	5	US-08-636-176-2	Sequence 2, Appl1
140	9	1.0	206	5	PCR-US95-01618-2	Sequence 2, Appl1
141	9	1.0	213	4	US-09-336-536-58	Sequence 58, Appl
142	9	1.0	223	4	US-10-162-012-9	Sequence 9, Appl1
143	9	1.0	244	2	US-08-289-699A-3	Sequence 3, Appl1
144	9	1.0	244	2	US-08-878-283-3	Sequence 3, Appl1
145	9	1.0	244	3	US-09-182-616-3	Sequence 3, Appl1
146	9	1.0	254	3	US-09-449-437A-4	Sequence 4, Appl1
147	9	1.0	254	3	US-09-449-437A-6	Sequence 6, Appl1
148	9	1.0	254	3	US-09-195-106-2	Sequence 125, App
149	9	1.0	262	4	US-09-800-729-125	Sequence 49, Appl
150	9	1.0	265	4	US-09-322-409-49	Sequence 49, Appl
151	9	1.0	265	4	US-09-451-527-49	Sequence 44, Appl
152	9	1.0	291	4	US-09-322-409-44	Sequence 9, Appl1
153	9	1.0	291	4	US-09-451-527-44	Sequence 44, Appl
154	9	1.0	311	2	US-08-318-837-9	Sequence 9, Appl1
155	9	1.0	312	4	US-09-270-767-44974	Sequence 44974, A
156	9	1.0	318	4	US-09-704-725-5	Sequence 5, Appl1
157	9	1.0	324	4	US-09-248-796A-17727	Sequence 17727, A
158	9	1.0	347	3	US-08-445-515-58	Sequence 58, Appl
159	9	1.0	348	3	US-08-445-515-56	Sequence 56, Appl
160	9	1.0	361	1	US-08-415-751-7	Sequence 7, Appl1
161	9	1.0	361	1	US-08-415-751-36	Sequence 36, Appl
162	9	1.0	398	4	US-09-612-033B-14	Sequence 14, Appl
163	9	1.0	408	4	US-09-949-016-9941	Sequence 9941, Ap
164	9	1.0	431	3	US-09-038-833-2	Sequence 2, Appl1
165	9	1.0	431	3	US-09-038-833-4	Sequence 4, Appl1
166	9	1.0	440	4	US-09-489-039A-11035	Sequence 11035, A
167	9	1.0	447	4	US-09-949-016-8211	Sequence 8211, Ap
168	9	1.0	471	4	US-09-949-016-9525	Sequence 9525, Ap
169	9	1.0	490	4	US-09-248-796A-23937	Sequence 23937, A
170	9	1.0	496	4	US-09-949-016-8278	Sequence 8278, Ap
171	9	1.0	523	4	US-09-910-174B-11	Sequence 11, Appl
172	9	1.0	523	4	US-09-620-461-11	Sequence 11, Appl
173	9	1.0	525	3	US-09-369-364A-21	Sequence 21, Appl

174	9	1.0	550	4	US-09-060-299-7	Sequence 7, Appl1
175	9	1.0	550	4	US-09-402-923A-7	Sequence 7, Appl1
176	9	1.0	566	4	US-09-491-522-7	Sequence 7, Appl1
177	9	1.0	566	4	US-09-949-016-7010	Sequence 7010, Ap
178	9	1.0	566	4	US-09-949-016-8505	Sequence 8505, Ap
179	9	1.0	581	2	US-08-724-394A-3	Sequence 3, Appl1
180	9	1.0	597	4	US-09-746-311B-381	Sequence 381, App
181	9	1.0	598	3	US-09-310-463-10	Sequence 10, Appl
182	9	1.0	598	4	US-08-842-248A-10	Sequence 10, Appl
183	9	1.0	615	3	US-08-985-950-16	Sequence 16, Appl
184	9	1.0	615	3	US-08-985-950-18	Sequence 18, Appl
185	9	1.0	615	4	US-09-546-049-16	Sequence 16, Appl
186	9	1.0	615	4	US-09-546-049-18	Sequence 18, Appl
187	9	1.0	650	3	US-09-310-463-2	Sequence 2, Appl1
188	9	1.0	650	4	US-08-842-248A-2	Sequence 2, Appl1
189	9	1.0	651	3	US-08-985-950-22	Sequence 22, Appl
190	9	1.0	651	4	US-09-546-049-22	Sequence 22, Appl
191	9	1.0	652	2	US-08-751-305-2	Sequence 2, Appl1
192	9	1.0	652	3	US-09-310-463-4	Sequence 4, Appl1
193	9	1.0	652	4	US-08-842-248A-4	Sequence 4, Appl1
194	9	1.0	723	4	US-08-893-737-100	Sequence 100, App
195	9	1.0	746	4	US-09-548-797B-4	Sequence 4, Appl1
196	9	1.0	770	4	US-09-981-953A-2	Sequence 2, Appl1
197	9	1.0	787	4	US-09-548-797B-5	Sequence 5, Appl1
198	9	1.0	802	4	US-09-632-028-2	Sequence 2, Appl1
199	9	1.0	802	4	US-10-177-308-2	Sequence 2, Appl1
200	9	1.0	812	4	US-09-632-098-4	Sequence 4, Appl1

ALIGNMENTS

```
RESULT 1
US-09-369-364A-11
; Sequence 11, Application US/09369364A
; Patent No. 6391610
; GENERAL INFORMATION:
; APPLICANT: Apte, Suneel
; APPLICANT: Hurekainen, Tiina L.
; APPLICANT: Hurekainen, Tiina L.
; TITLE OF INVENTION: Nucleic Acids Encoding Zinc Metalloproteases
; FILE REFERENCE: 26473/4007/10-30-00
; CURRENT APPLICATION NUMBER: US/09/369,364A
; CURRENT FILING DATE: 1999-08-06
; NUMBER OF SEQ ID NOS: 31
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 11
; LENGTH: 245
; TYPE: PRT
; ORGANISM: Homo sapiens ADAMTS-8
; US-09-369-364A-11
```

Query Match	24.4%	Score 217;	DB 3;	Length 245;
Best Local Similarity	100.0%;	Pred. No. 2.3e-203;	Indels 0;	Gaps 0;
Matches 217;	Conservative	0;	Mismatches	0;
QY	196	AEAGSEPPPPGATSRTRFVSEARFVETLLVADASMAAFYGADLQNHILTLMSVAARY	255	
DB	2	AEAGSEPPPPGATSRTRFVSEARFVETLLVADASMAAFYGADLQNHILTLMSVAARY	61	
QY	256	KHPSTKNSINIMVVKVLLIVEDKMGPEVSDNGGLTLNRFCKWRRFNPSPDRHPHYDTA	315	
DB	62	KHPSTKNSINIMVVKVLLIVEDKMGPEVSDNGGLTLNRFCKWRRFNPSPDRHPHYDTA	121	
QY	316	ILLTRQNCGCGEGICDPTGVADIGTICDPNKSCSVTEDEGIQAATTLAHEIGTVSMRBD	375	
DB	122	ILLTRQNCGCGEGICDPTGVADIGTICDPNKSCSVTEDEGIQAATTLAHEIGTVSMRBD	181	
QY	376	DSKPTRLFGPMGKHVWAPLFVHLNQTLLPMSPCSAM	412	
DB	182	DSKPTRLFGPMGKHVWAPLFVHLNQTLLPMSPCSAM	218	

```
RESULT 2
US-09-369-364A-9
; Sequence 9, Application US/09369364A
; Patent No. 6391610
; GENERAL INFORMATION:
; APPLICANT: Apte, Suneel
; APPLICANT: Hurskainen, Tiina L.
; APPLICANT: Hirohata, Satoshi
; TITLE OF INVENTION: Nucleic Acids Encoding Zinc Metalloproteases
; FILE REFERENCE: 26473/4007/10-30-00
; CURRENT APPLICATION NUMBER: US/09369,364A
; NUMBER OF SEQ ID NOS: 31
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 9
; LENGTH: 905
; TYPE: PRT
; ORGANISM: Mus musculus ADAMTS-8
US-09-369-364A-9

Query Match      3.9%; Score 35; DB 3; Length 905;
Best Local Similarity 100.0%; Pred. No. 3.9e-25;
Matches 35; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      617 GVSPPDRCKLFCRARGRSEFKVFEAKVIGTLGGP 651
      |||||
Db      632 GVSPPDRCKLFCRARGRSEFKVFEAKVIGTLGGP 666

RESULT 3
US-09-130-491-8
; Sequence 8, Application US/09130491
; Patent No. 6416974
; GENERAL INFORMATION:
; APPLICANT: Holtzman, Douglas A.
; APPLICANT: Goodearl, Andrew D.J.
; TITLE OF INVENTION: TANGO-71, TANGO-74, TANGO-76, AND TANGO-83
; FILE REFERENCE: 09404/041001
; CURRENT APPLICATION NUMBER: US/09/130,491
; CURRENT FILING DATE: 1998-08-07
; EARLIER APPLICATION NUMBER: US 60/058,108
; EARLIER FILING DATE: 1997-09-05
; EARLIER APPLICATION NUMBER: US 60/054,961
; EARLIER FILING DATE: 1997-08-06
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 8
; LENGTH: 481
; TYPE: PRT
; ORGANISM: Rattus rattus
US-09-130-491-8

Query Match      3.4%; Score 30; DB 4; Length 481;
Best Local Similarity 100.0%; Pred. No. 1.7e-20;
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      702 YGVNDIVITIPAGATNIDVQRSHPGVQNDG 731
      |||||
Db      293 YGVNDIVITIPAGATNIDVQRSHPGVQNDG 322

RESULT 4
US-09-321-987B-2
; Sequence 2, Application US/09321987B
; Patent No. 6730820
; GENERAL INFORMATION:
; APPLICANT: Kimble, Judith E
; APPLICANT: Bleiloch, Robert H
; TITLE OF INVENTION: Agent and Method for Modulating Cell Migration
; FILE REFERENCE: 960296,95386
; CURRENT APPLICATION NUMBER: US/09/321,987B
; CURRENT FILING DATE: 1999-05-28
; PRIOR APPLICATION NUMBER: 60/087,170
```

```
; PRIOR FILING DATE: 1998-05-29
; PRIOR APPLICATION NUMBER: 60/129,023
; PRIOR FILING DATE: 1999-04-13
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 2
; LENGTH: 2150
; TYPE: PRT
; ORGANISM: Caenorhabditis elegans
US-09-321-987B-2

Query Match      1.5%; Score 13; DB 4; Length 2150;
Best Local Similarity 100.0%; Pred. No. 0.0026;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      536 WGECSRTCGGQVQ 548
      |||||
Db      597 WGECSRTCGGQVQ 609

RESULT 5
US-09-800-729-155
; Sequence 155, Application US/09800729
; Patent No. 6605592
; GENERAL INFORMATION:
; APPLICANT: Ni et al.
; TITLE OF INVENTION: 32 Human secreted proteins
; FILE REFERENCE: P2044P1
; CURRENT APPLICATION NUMBER: US/09/800,729
; CURRENT FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: PCT/US00/26013
; PRIOR FILING DATE: 2000-09-22
; PRIOR APPLICATION NUMBER: 60/155,709
; PRIOR FILING DATE: 1999-09-24
; NUMBER OF SEQ ID NOS: 217
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 155
; LENGTH: 2165
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-800-729-155

Query Match      1.5%; Score 13; DB 4; Length 2165;
Best Local Similarity 100.0%; Pred. No. 0.0026;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      536 WGECSRTCGGQVQ 548
      |||||
Db      612 WGECSRTCGGQVQ 624

RESULT 6
US-09-963-791-22
; Sequence 22, Application US/09963791
; Patent No. 6649399
; GENERAL INFORMATION:
; APPLICANT: Donoho, Gregory
; APPLICANT: Turner, C. Alexander Jr.
; APPLICANT: Friedrich, Glenn
; APPLICANT: Scoville, John
; APPLICANT: Zambrowicz, Brian
; TITLE OF INVENTION: No. 6649399e1 Human Proteases and Polynucleotides Encoding the Sa
; FILE REFERENCE: LEX-0105-USA
; CURRENT APPLICATION NUMBER: US/09/963,791
; CURRENT FILING DATE: 2000-12-08
; PRIOR APPLICATION NUMBER: US 60/169,769
; PRIOR FILING DATE: 1999-12-09
; NUMBER OF SEQ ID NOS: 25
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 22
; LENGTH: 438
; TYPE: PRT
```

; ORGANISM: Homo sapiens
US-09-963-791-22

Query Match 1.3%; Score 12; DB 4; Length 438;
Best Local Similarity 100.0%; Pred. No. 0.0059;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 536 WGECSRTGGGV 547
Db 416 WGECSRTGGGV 427

RESULT 7

US-09-130-491-16
; Sequence 16, Application US/09130491
; Patent No. 6416974
; GENERAL INFORMATION:
; APPLICANT: Holtzman, Douglas A.
; APPLICANT: Goodearl, Andrew D.J.
; TITLE OF INVENTION: TANGO-71, TANGO-73, TANGO-74, TANGO-76, AND TANGO-83
; FILE REFERENCE: 09404/041001
; CURRENT APPLICATION NUMBER: US/09/130,491
; CURRENT FILING DATE: 1998-08-07
; EARLIER APPLICATION NUMBER: US 60/058,108
; EARLIER FILING DATE: 1997-09-05
; EARLIER APPLICATION NUMBER: US 60/054,961
; EARLIER FILING DATE: 1997-08-06
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 16
; LENGTH: 551
; TYPE: PRT
; ORGANISM: Rattus rattus
US-09-130-491-16

Query Match 1.3%; Score 12; DB 4; Length 551;
Best Local Similarity 100.0%; Pred. No. 0.0073;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 706 DIVTIPAGATNI 717
Db 324 DIVTIPAGATNI 335

RESULT 8

US-09-963-791-12
; Sequence 12, Application US/09963791
; Patent No. 6649399
; GENERAL INFORMATION:
; APPLICANT: Donoho, Gregory
; APPLICANT: Turner, C. Alexander Jr.
; APPLICANT: Friedrich, Glenn
; APPLICANT: Scoville, John
; APPLICANT: Zambrowicz, Brian
; APPLICANT: Sands, Arthur T.
; TITLE OF INVENTION: No. 6649399e1 Human Proteases and Polynucleotides Encoding the Sa
; FILE REFERENCE: LEX-0105-USA
; CURRENT APPLICATION NUMBER: US/09/963,791
; CURRENT FILING DATE: 2000-12-08
; PRIOR APPLICATION NUMBER: US 60/169,769
; PRIOR FILING DATE: 1999-12-09
; NUMBER OF SEQ ID NOS: 25
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 12
; LENGTH: 589
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-963-791-12

Query Match 1.3%; Score 12; DB 4; Length 589;
Best Local Similarity 100.0%; Pred. No. 0.0077;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 536 WGECSRTGGGV 547
Db 567 WGECSRTGGGV 578

RESULT 9

US-09-445-023A-12
; Sequence 12, Application US/09445023A
; Patent No. 6565858
; GENERAL INFORMATION:
; APPLICANT: Hirose, Kunitaka
; APPLICANT: Inoguchi, Eiji
; APPLICANT: Hakozaeki, Michinori
; APPLICANT: Ishioke, Keiko
; APPLICANT: Ishida, Yukako
; APPLICANT: Matsushima, Kouji
; APPLICANT: Kuno, Kouji
; TITLE OF INVENTION: Human ADAMTS-1 protein, gene encoding the same, pharmaceutical
; FILE REFERENCE: 057092
; CURRENT APPLICATION NUMBER: US/09/445,023A
; CURRENT FILING DATE: 1999-12-03
; PRIOR APPLICATION NUMBER: JP 9-160422
; PRIOR FILING DATE: 1997-06-03
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 12
; LENGTH: 727
; TYPE: PRT
; ORGANISM: Mus sp.
US-09-445-023A-12

Query Match 1.3%; Score 12; DB 4; Length 727;
Best Local Similarity 100.0%; Pred. No. 0.0093;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 706 DIVTIPAGATNI 717
Db 500 DIVTIPAGATNI 511

RESULT 10

US-09-963-791-24
; Sequence 24, Application US/09963791
; Patent No. 6649399
; GENERAL INFORMATION:
; APPLICANT: Donoho, Gregory
; APPLICANT: Turner, C. Alexander Jr.
; APPLICANT: Friedrich, Glenn
; APPLICANT: Scoville, John
; APPLICANT: Zambrowicz, Brian
; APPLICANT: Sands, Arthur T.
; TITLE OF INVENTION: No. 6649399e1 Human Proteases and Polynucleotides Encoding the Sa
; FILE REFERENCE: LEX-0105-USA
; CURRENT APPLICATION NUMBER: US/09/963,791
; CURRENT FILING DATE: 2000-12-08
; PRIOR APPLICATION NUMBER: US 60/169,769
; PRIOR FILING DATE: 1999-12-09
; NUMBER OF SEQ ID NOS: 25
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 24
; LENGTH: 757
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-963-791-24

Query Match 1.3%; Score 12; DB 4; Length 757;
Best Local Similarity 100.0%; Pred. No. 0.0097;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 536 WGECSRTGGGV 547
Db 416 WGECSRTGGGV 427

RESULT 11
US-09-122-126B-2
Sequence 2, Application US/09122126B
Patent No. 6451575
GENERAL INFORMATION:
APPLICANT: Bristol-Myers Squibb Company
TITLE OF INVENTION: AGGRECAN DEGRADING METALLO PROTEASES
FILE REFERENCE: DM6909
CURRENT APPLICATION NUMBER: US/09/122,126B
CURRENT FILING DATE: 1998-07-24
NUMBER OF SEQ ID NOS: 21
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2
LENGTH: 837
TYPE: PRT
ORGANISM: Homo sapiens
US-09-122-126B-2

Query Match 1.3%; Score 12; DB 4; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.011;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
|||||
DB 532 CSRTCGGVQFS 543

RESULT 12
US-09-634-286A-2
Sequence 2, Application US/09634286A
Patent No. 6521436
GENERAL INFORMATION:
APPLICANT: Bristol-Myers Squibb Company
TITLE OF INVENTION: AGGRECAN DEGRADING METALLO PROTEASES
FILE REFERENCE: DM6909A
CURRENT APPLICATION NUMBER: US/09/634,286A
CURRENT FILING DATE: 2000-08-09
NUMBER OF SEQ ID NOS: 21
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2
LENGTH: 837
TYPE: PRT
ORGANISM: Homo sapiens
US-09-634-286A-2

Query Match 1.3%; Score 12; DB 4; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.011;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
|||||
DB 532 CSRTCGGVQFS 543

RESULT 13
US-10-247-685-2
Sequence 2, Application US/10247685
Patent No. 6753176
GENERAL INFORMATION:
APPLICANT: Bristol-Myers Squibb Company
TITLE OF INVENTION: AGGRECAN DEGRADING METALLO PROTEASES
FILE REFERENCE: DM6909D
CURRENT APPLICATION NUMBER: US/10/247,685
CURRENT FILING DATE: 2002-09-19
NUMBER OF SEQ ID NOS: 21
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2
LENGTH: 837
TYPE: PRT
ORGANISM: Homo sapiens
US-10-247-685-2

Query Match 1.3%; Score 12; DB 4; Length 837;
Best Local Similarity 100.0%; Pred. No. 0.011;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTCGGVQFS 550
|||||
DB 532 CSRTCGGVQFS 543

RESULT 14
US-09-369-364A-5
Sequence 5, Application US/09369364A
Patent No. 6391610
GENERAL INFORMATION:
APPLICANT: Apte, Suneel
APPLICANT: Hurekatnen, Tina L.
APPLICANT: Hironaka, Satoshi
TITLE OF INVENTION: Nucleic Acids Encoding Zinc Metalloproteases
FILE REFERENCE: 26473/4007/10-30-00
CURRENT APPLICATION NUMBER: US/09/369,364A
CURRENT FILING DATE: 1999-08-06
NUMBER OF SEQ ID NOS: 31
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 5
LENGTH: 859
TYPE: PRT
ORGANISM: Homo sapiens ADAMTS-6
FEATURE: MOD_RES
NAME/KEY: MOD_RES
LOCATION: (450)
OTHER INFORMATION: Xaa = L
US-09-369-364A-5

Query Match 1.3%; Score 12; DB 3; Length 859;
Best Local Similarity 100.0%; Pred. No. 0.011;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 536 WGECSRTCGGV 547
|||||
DB 519 WGECSRTCGGV 530

RESULT 15
US-09-963-791-2
Sequence 2, Application US/09963791
Patent No. 6649399
GENERAL INFORMATION:
APPLICANT: Donoho, Gregory
APPLICANT: Turner, C. Alexander Jr.
APPLICANT: Friedrich, Glenn
APPLICANT: Scoville, John
APPLICANT: Zambrowicz, Brian
APPLICANT: Sands, Arthur T.
TITLE OF INVENTION: No. 6649399el Human Proteases and Polynucleotides Encoding the Sa
FILE REFERENCE: LEX-0105-USA
CURRENT APPLICATION NUMBER: US/09/963,791
CURRENT FILING DATE: 2000-12-08
PRIOR APPLICATION NUMBER: US 60/169,769
PRIOR FILING DATE: 1999-12-09
NUMBER OF SEQ ID NOS: 25
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 2
LENGTH: 908
TYPE: PRT
ORGANISM: Homo sapiens
US-09-963-791-2

Query Match 1.3%; Score 12; DB 4; Length 908;
Best Local Similarity 100.0%; Pred. No. 0.011;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 536 WGECSRTCGGV 547

DB 567 WGCSCRTGGGV 578

RESULT 16

US-09-321-987B-4
; Sequence 4, Application US/09321987B
; Patent No. 6730820
; GENERAL INFORMATION:
; APPLICANT: Kimble, Judith E
; APPLICANT: Bleiloch, Robert H
; TITLE OF INVENTION: Agent and Method for Modulating Cell Migration
; FILE REFERENCE: 960296, 95386
; CURRENT APPLICATION NUMBER: US/09/321,987B
; PRIOR FILING DATE: 1999-05-28
; PRIOR APPLICATION NUMBER: 60/087,170
; PRIOR FILING DATE: 1998-05-29
; PRIOR APPLICATION NUMBER: 60/129,023
; PRIOR FILING DATE: 1999-04-13
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 4
; LENGTH: 950
; TYPE: PRT
; ORGANISM: Murine
US-09-321-987B-4

Query Match 1.3%; Score 12; DB 4; Length 950;
Best Local Similarity 100.0%; Pred. No. 0.012;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 706 DIVTIPAGTNI 717
DB 724 DIVTIPAGTNI 735

RESULT 17

US-09-248-796A-23304
; Sequence 23304, Application US/09248796A
; Patent No. 6747137
; GENERAL INFORMATION:
; APPLICANT: Keith Weinstein et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICAN
; FILE REFERENCE: 107196,132
; CURRENT APPLICATION NUMBER: US/09/248,796A
; PRIOR FILING DATE: 1999-02-12
; PRIOR APPLICATION NUMBER: US 60/074,725
; PRIOR FILING DATE: 1998-02-13
; PRIOR APPLICATION NUMBER: US 60/096,409
; PRIOR FILING DATE: 1998-08-13
; NUMBER OF SEQ ID NOS: 28208
; SEQ ID NO 23304
; LENGTH: 69
; TYPE: PRT
; ORGANISM: Candida albicans
US-09-248-796A-23304

Query Match 1.2%; Score 11; DB 4; Length 69;
Best Local Similarity 100.0%; Pred. No. 0.011;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLLLPL 24
DB 56 LLLLLLLLLPL 66

RESULT 18
US-08-300-903A-2
; Sequence 2, Application US/08300903A
; Patent No. 5591630
; GENERAL INFORMATION:
; APPLICANT: Anderson, Dirk M

APPLICANT: Giri, Judith G
; TITLE OF INVENTION: Interleukin-15 Receptors
; NUMBER OF SEQUENCES: 15
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Immunex Corporation
; STREET: 51 University Street
; CITY: Seattle
; STATE: Washington
; COUNTRY: USA
; ZIP: 98101
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: Apple Macintosh
; OPERATING SYSTEM: Apple Operating System 7.1
; SOFTWARE: Microsoft Word for Apple, Version 5.1a
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/300,903A
; FILING DATE: 06-SEPTEMBER-1994
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: USSN 08/236,919
; FILING DATE: 06-MAY-1994
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Perkins, Patricia Anne
; REGISTRATION NUMBER: 34,695
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 206-587-0430
; TELEFAX: 206-233-0644
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 263 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-300-903A-2

Query Match 1.2%; Score 11; DB 1; Length 263;
Best Local Similarity 100.0%; Pred. No. 0.016;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLLLPL 24
DB 18 LLLLLLLLLPL 28

RESULT 19
US-08-988-197-2
; Sequence 2, Application US/08988197
; Patent No. 6548065
; GENERAL INFORMATION:
; APPLICANT: Anderson, Dirk M
; APPLICANT: Giri, Judith G
; TITLE OF INVENTION: Interleukin-15 Receptors
; NUMBER OF SEQUENCES: 15
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Immunex Corporation
; STREET: 51 University Street
; CITY: Seattle
; STATE: Washington
; COUNTRY: USA
; ZIP: 98101
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: Apple Macintosh
; OPERATING SYSTEM: Apple Operating System 7.1
; SOFTWARE: Microsoft Word for Apple, Version 5.1a
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/988,197
; FILING DATE:
; CLASSIFICATION: 121097
; PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/08/300,903
FILING DATE: 06-SEPTEMBER-1994
APPLICATION NUMBER: USSN 08/236,919
FILING DATE: 06-MAY-1994
ATTORNEY/AGENT INFORMATION:
NAME: Perkins, Patricia Anne
REGISTRATION NUMBER: 34,695
REFERENCE/DOCKET NUMBER: 2822-A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-587-0430
TELEFAX: 206-233-0644
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 263 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-988-197-2

Query Match 1.2%; Score 11; DB 4; Length 263;
Best Local Similarity 100.0%; Pred. No. 0.036;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLLLL 24
DB 18 LLLLLLLLLL 28

RESULT 20
US-10-385-072-2
Sequence 2, Application US/10385072
Patent No. 6764836
GENERAL INFORMATION:
APPLICANT: Anderson, Dirk M
Giri, Judith G
TITLE OF INVENTION: Interleukin-15 Receptors
NUMBER OF SEQUENCES: 15
CORRESPONDENCE ADDRESS:
ADDRESSEE: Immunex Corporation
STREET: 51 University Street
CITY: Seattle
STATE: Washington
COUNTRY: USA
ZIP: 98101
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Apple Operating System 7.1
SOFTWARE: Microsoft Word for Apple, Version 5.1a
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/385,072
FILING DATE: 10-Mar-2003
CLASSIFICATION: 121097
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/988,197
FILING DATE: <Unknown>
APPLICATION NUMBER: US/08/300,903
FILING DATE: 06-SEPTEMBER-1994
APPLICATION NUMBER: USSN 08/236,919
FILING DATE: 06-MAY-1994
ATTORNEY/AGENT INFORMATION:
NAME: Perkins, Patricia Anne
REGISTRATION NUMBER: 34,695
REFERENCE/DOCKET NUMBER: 2822-A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-587-0430
TELEFAX: 206-233-0644
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 263 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein

SEQUENCE DESCRIPTION: SEQ ID NO: 2:
US-10-385-072-2

Query Match 1.2%; Score 11; DB 4; Length 263;
Best Local Similarity 100.0%; Pred. No. 0.036;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLLLL 24
DB 18 LLLLLLLLLL 28

RESULT 21
US-10-101-464A-631
Sequence 631, Application US/10101464A
Patent No. 6768041
GENERAL INFORMATION:
APPLICANT: Strabala, Timothy
Applicant: Nieuwenhuizen, Nicolaas
TITLE OF INVENTION: Compositions Isolated from Plant Cells
TITLE OF INVENTION: and their Use in the Modification of Plant Cell Signaling
FILE REFERENCE: 11000.1020c2
CURRENT APPLICATION NUMBER: US/10/101,464A
CURRENT FILING DATE: 2002-03-18
PRIOR APPLICATION NUMBER: 09/704,302
PRIOR FILING DATE: 2000-11-01
PRIOR APPLICATION NUMBER: 09/228,986
PRIOR FILING DATE: 1999-01-12
PRIOR APPLICATION NUMBER: 60/162,866
PRIOR FILING DATE: 1999-11-01
PRIOR APPLICATION NUMBER: PCT/US00/00724
PRIOR FILING DATE: 2000-01-11
NUMBER OF SEQ ID NOS: 989
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 631
LENGTH: 277
TYPE: PRP
ORGANISM: Eucalyptus grandis
US-10-101-464A-631

Query Match 1.2%; Score 11; DB 4; Length 277;
Best Local Similarity 100.0%; Pred. No. 0.037;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 12 PLLLLLLLLL 22
DB 3 PLLLLLLLLL 13

RESULT 22
US-08-148-910-12
Sequence 12, Application US/08148910
Patent No. 5465393
GENERAL INFORMATION:
APPLICANT: Takeshi SHIMOMURA et al.
TITLE OF INVENTION: No. 5465393 Protein and Gene Encoding Said Protein
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Wenderoth, Lind & Ponack
STREET: 805 Fifteenth Street, N.W., #700
CITY: Washington
STATE: D.C.
COUNTRY: U.S.A.
ZIP: 20005
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 5.25 inch,
MEDIUM TYPE: 500 Kb Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: MS-DOS
SOFTWARE: Wordperfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/148,910

FILING DATE: No. 5466593ember 5, 1993
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warren M. Cheek, Jr.
REGISTRATION NUMBER: 33,367
TELEPHONE/DOCKET NUMBER:
TELEPHONE: 202-371-8850
TELEFAX: 202-371-8856
TELEX:
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 655 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
ORIGINAL SOURCE:
ORGANISM: human
US-08-148-910-12

Query Match 1.2%; Score 11; DB 1; Length 655;
Best Local Similarity 100.0%; Pred. No. 0.081;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 12 PFLLLLLLLL 22
|||
Db 18 PFLLLLLLLL 28

RESULT 23
US-08-448-937A-12
Sequence 12, Application US/08448937A
Patent No. 5677164
GENERAL INFORMATION:
APPLICANT: Takeishi SHIMOMURA et al.
TITLE OF INVENTION: No. 5677164el Protein and Gene Encoding Said Protein
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Wenderoth, Lind & Ponack
STREET: 805 Fifteenth Street, N.W., #700
CITY: Washington
STATE: D.C.
COUNTRY: U.S.A.
ZIP: 20005
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 5.25 inch,
MEDIUM TYPE: 500 KB Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: MS-DOS
SOFTWARE: Wordperfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/448,937A
FILING DATE: May 24, 1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/148,910
FILING DATE: No. 5677164ember 5, 1993
ATTORNEY/AGENT INFORMATION:
NAME: Warren M. Cheek, Jr.
REGISTRATION NUMBER: 33,367
TELEPHONE/DOCKET NUMBER:
TELEPHONE: 202-371-8850
TELEFAX: 202-371-8856
TELEX:
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 655 amino acids
TYPE: amino acid

STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
ORIGINAL SOURCE:
ORGANISM: human
US-08-448-937A-12

Query Match 1.2%; Score 11; DB 1; Length 655;
Best Local Similarity 100.0%; Pred. No. 0.081;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 12 PFLLLLLLLL 22
|||
Db 18 PFLLLLLLLL 28

RESULT 24
US-10-101-464A-954
Sequence 954, Application US/10101464A
Patent No. 6768041
GENERAL INFORMATION:
APPLICANT: Strabala, Timothy
APPLICANT: Nieuwenhuizen, Nicolaas
APPLICANT: Higgins, Colleen M.
TITLE OF INVENTION: Compositions Isolated from Plant Cells
TITLE OF INVENTION: and Their Use in the Modification of Plant Cell Signaling
FILE REFERENCE: 11000.1020C2
CURRENT APPLICATION NUMBER: US/10/101,464A
PRIOR FILING DATE: 2002-03-18
PRIOR APPLICATION NUMBER: 09/704,302
PRIOR FILING DATE: 2000-11-01
PRIOR APPLICATION NUMBER: 09/228,986
PRIOR FILING DATE: 1999-01-12
PRIOR APPLICATION NUMBER: 60/162,866
PRIOR FILING DATE: 1999-11-01
PRIOR APPLICATION NUMBER: PCT/US00/00724
PRIOR FILING DATE: 2000-01-11
NUMBER OF SEQ ID NOS: 989
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 954
LENGTH: 1021
TYPE: PRT
ORGANISM: Eucalyptus grandis
US-10-101-464A-954

Query Match 1.2%; Score 11; DB 4; Length 1021;
Best Local Similarity 100.0%; Pred. No. 0.12;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 12 PFLLLLLLLL 22
|||
Db 4 PFLLLLLLLL 14

RESULT 25
US-09-471-276-1554
Sequence 1554, Application US/09471276
Patent No. 6822072
GENERAL INFORMATION:
APPLICANT: Dumas Milne Edwards, J.B.
APPLICANT: Duclet A.
TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.
FILE REFERENCE: GENSET.025CPI
CURRENT APPLICATION NUMBER: US/09/471,276
CURRENT FILING DATE: 1999-12-21
EARLIER APPLICATION NUMBER: 09/057,719
EARLIER FILING DATE: 1998-04-09
EARLIER APPLICATION NUMBER: 09/069,047
EARLIER FILING DATE: 1998-04-28
EARLIER APPLICATION NUMBER: PCT/IB99/00712
EARLIER FILING DATE: 1999-04-09

```

; NUMBER OF SEQ ID NOS: 1622
; SOFTWARE: Patent.pm
; SEQ ID NO 1554
; LENGTH: 57
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SIGNAL
; LOCATION: -13...-1
US-09-471-276-1554

Query Match
Best Local Similarity 100.0%; Score 10; DB 4; Length 57;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 16 LLLLLLPLA 25
Db 2 LLLLLLPLA 11

RESULT 26
US-09-800-729-168
; Sequence 168, Application US/09800729
; Patent No. 6605592
; GENERAL INFORMATION:
; APPLICANT: N1 et al.
; TITLE OF INVENTION: 32 Human secreted proteins
; FILE REFERENCE: P2044P1
; CURRENT APPLICATION NUMBER: US/09/800,729
; CURRENT FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: PCT/US00/26013
; PRIOR FILING DATE: 2000-09-22
; PRIOR APPLICATION NUMBER: 60/155,709
; PRIOR FILING DATE: 1999-09-24
; NUMBER OF SEQ ID NOS: 217
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 168
; LENGTH: 58
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-800-729-168

Query Match
Best Local Similarity 100.0%; Score 10; DB 4; Length 58;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTGGGQV 548
Db 9 CSRTGGGQV 18

RESULT 27
US-09-513-999C-4646
; Sequence 4646, Application US/09513999C
; Patent No. 6783961
; GENERAL INFORMATION:
; APPLICANT: Dumas Milne Edwards, J.B.
; APPLICANT: Duclet, A.
; APPLICANT: Giordano, J.Y.
; TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.
; Patent No. 6783961
; FILE REFERENCE: 59. US2, REG
; CURRENT APPLICATION NUMBER: US/09/513,999C
; CURRENT FILING DATE: 2000-02-24
; PRIOR FILING DATE: 1999-02-26
; PRIOR APPLICATION NUMBER: US 60/122,487
; NUMBER OF SEQ ID NOS: 36681
; SOFTWARE: Patent.pm
; SEQ ID NO 4646
; LENGTH: 74
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
```

```

; NAME/KEY: SIGNAL
; LOCATION: -22...-1
; OTHER INFORMATION: score 10.3
; OTHER INFORMATION: seq FLLLLLLLLLTTWW/AP
; FEATURE:
; NAME/KEY: UNSURE
; LOCATION: 13
; OTHER INFORMATION: Xaa=His or Gln
; FEATURE:
; NAME/KEY: UNSURE
; LOCATION: 27
; OTHER INFORMATION: Xaa= * or Trp
US-09-513-999C-4646

Query Match
Best Local Similarity 100.0%; Score 10; DB 4; Length 74;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 13 FLLLLLLLLL 22
Db 10 FLLLLLLLLL 19

RESULT 28
US-09-248-796A-28123
; Sequence 28123, Application US/09248796A
; Patent No. 6747137
; GENERAL INFORMATION:
; APPLICANT: Keith Weinstein et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICANS
; FILE REFERENCE: 107196.132
; CURRENT APPLICATION NUMBER: US/09/248,796A
; CURRENT FILING DATE: 1999-02-12
; PRIOR APPLICATION NUMBER: US 60/074,725
; PRIOR FILING DATE: 1998-02-13
; PRIOR APPLICATION NUMBER: US 60/096,409
; PRIOR FILING DATE: 1998-08-13
; NUMBER OF SEQ ID NOS: 28208
; SEQ ID NO 28123
; LENGTH: 86
; TYPE: PRT
; ORGANISM: Candida albicans
US-09-248-796A-28123

Query Match
Best Local Similarity 100.0%; Score 10; DB 4; Length 86;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLLLL 23
Db 56 LLLLLLLLLL 65

RESULT 29
US-09-513-999C-4206
; Sequence 4206, Application US/09513999C
; Patent No. 6783961
; GENERAL INFORMATION:
; APPLICANT: Dumas Milne Edwards, J.B.
; APPLICANT: Duclet, A.
; APPLICANT: Giordano, J.Y.
; TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.
; Patent No. 6783961
; FILE REFERENCE: 59. US2, REG
; CURRENT APPLICATION NUMBER: US/09/513,999C
; CURRENT FILING DATE: 2000-02-24
; PRIOR APPLICATION NUMBER: US 60/122,487
; PRIOR FILING DATE: 1999-02-26
; NUMBER OF SEQ ID NOS: 36681
; SOFTWARE: Patent.pm
; SEQ ID NO 4206
; LENGTH: 96
```

```
; TYPE: prt
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SIGNAL
; LOCATION: -28...-1
; OTHER INFORMATION: score 12.5
US-09-513-999C-4206

Query Match          1.1%; Score 10; DB 4; Length 96;
Best Local Similarity 100.0%; Pred. No. 0.14;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 15 LLLLLLPL 24
Db 15 LLLLLLPL 24

RESULT 30
US-09-471-276-823
; Sequence 823, Application US/09471276
; Patent No. 6822072
; GENERAL INFORMATION:
; APPLICANT: Dumas Milne Edwards, J.B.
; APPLICANT: Duclert A.
; TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.
; Patent No. 6822072
; FILE REFERENCE: GENSET.025CPI
; CURRENT APPLICATION NUMBER: US/09/471,276
; EARLIER FILING DATE: 1999-12-21
; EARLIER APPLICATION NUMBER: 09/057,719
; EARLIER FILING DATE: 1998-04-09
; EARLIER APPLICATION NUMBER: 09/069,047
; EARLIER FILING DATE: 1998-04-28
; EARLIER APPLICATION NUMBER: PCT/IB99/00712
; EARLIER FILING DATE: 1999-04-09
; NUMBER OF SEQ ID NOS: 1622
; SOFTWARE: Patent.pm
; SEQ ID NO 823
; LENGTH: 96
; TYPE: prt
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SIGNAL
; LOCATION: -28...-1
US-09-471-276-823

Query Match          1.1%; Score 10; DB 4; Length 96;
Best Local Similarity 100.0%; Pred. No. 0.14;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 15 LLLLLLPL 24
Db 15 LLLLLLPL 24

RESULT 31
US-09-893-737-238
; Sequence 238, Application US/09893737
; Patent No. 6822082
; GENERAL INFORMATION:
; APPLICANT: Sheppard, Paul O.
; APPLICANT: Preenell, Scott R.
; TITLE OF INVENTION: MAMMALIAN SECRETED PROTEINS
; FILE REFERENCE: 00-41
; CURRENT APPLICATION NUMBER: US/09/893,737
; CURRENT FILING DATE: 2001-06-28
; PRIOR APPLICATION NUMBER: US 60/215,446
; PRIOR FILING DATE: 2000-06-30
; NUMBER OF SEQ ID NOS: 329
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 238
```

```
; LENGTH: 108
; TYPE: prt
; ORGANISM: Homo sapiens
US-09-893-737-238

Query Match          1.1%; Score 10; DB 4; Length 108;
Best Local Similarity 100.0%; Pred. No. 0.15;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLPL 23
Db 7 LLLLLLPL 16

RESULT 32
US-09-270-767-40900
; Sequence 40900, Application US/09270767
; Patent No. 6703491
; GENERAL INFORMATION:
; APPLICANT: Homburger et al.
; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
; FILE REFERENCE: File Reference: 7326-094
; CURRENT APPLICATION NUMBER: US/09/270,767
; CURRENT FILING DATE: 1999-03-17
; NUMBER OF SEQ ID NOS: 62517
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 40900
; LENGTH: 154
; TYPE: prt
; ORGANISM: Drosophila melanogaster
US-09-270-767-40900

Query Match          1.1%; Score 10; DB 4; Length 154;
Best Local Similarity 100.0%; Pred. No. 0.21;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 15 LLLLLLPL 24
Db 68 LLLLLLPL 77

RESULT 33
US-09-270-767-56116
; Sequence 56116, Application US/09270767
; Patent No. 6703491
; GENERAL INFORMATION:
; APPLICANT: Homburger et al.
; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
; FILE REFERENCE: File Reference: 7326-094
; CURRENT APPLICATION NUMBER: US/09/270,767
; CURRENT FILING DATE: 1999-03-17
; NUMBER OF SEQ ID NOS: 62517
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 56116
; LENGTH: 154
; TYPE: prt
; ORGANISM: Drosophila melanogaster
US-09-270-767-56116

Query Match          1.1%; Score 10; DB 4; Length 154;
Best Local Similarity 100.0%; Pred. No. 0.21;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 15 LLLLLLPL 24
Db 68 LLLLLLPL 77

RESULT 34
US-09-800-729-149
; Sequence 149, Application US/09800729
; Patent No. 6605592
; GENERAL INFORMATION:
```

```

; APPLICANT: Ni et al.
; TITLE OF INVENTION: 32 Human secreted proteins
; FILE REFERENCE: P2044P1
; CURRENT APPLICATION NUMBER: US/09/800,729
; CURRENT FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: PCT/US00/26013
; PRIOR FILING DATE: 2000-09-22
; PRIOR APPLICATION NUMBER: 60/155,709
; PRIOR FILING DATE: 1999-09-24
; NUMBER OF SEQ ID NOS: 217
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 149
; LENGTH: 206
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-800-729-149

```

```

Query Match      1.1%; Score 10; DB 4; Length 206;
Best Local Similarity 100.0%; Pred. No. 0.27;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

```

QY      15 LLLLLLPL 24
        |||||
Db      15 LLLLLLPL 24

```

```

RESULT 35
US-09-800-729-113
; Sequence 113, Application US/09800729
; Patent No. 6605592
; GENERAL INFORMATION:
; APPLICANT: Ni et al.
; TITLE OF INVENTION: 32 Human secreted proteins
; FILE REFERENCE: P2044P1
; CURRENT APPLICATION NUMBER: US/09/800,729
; CURRENT FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: PCT/US00/26013
; PRIOR FILING DATE: 2000-09-22
; PRIOR APPLICATION NUMBER: 60/155,709
; PRIOR FILING DATE: 1999-09-24
; NUMBER OF SEQ ID NOS: 217
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 113
; LENGTH: 207
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SITE
; LOCATION: (75)
; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
; NAME/KEY: SITE
; LOCATION: (77)
; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
; NAME/KEY: SITE
; LOCATION: (112)
; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
US-09-800-729-113

```

```

Query Match      1.1%; Score 10; DB 4; Length 207;
Best Local Similarity 100.0%; Pred. No. 0.27;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

```

QY      15 LLLLLLPL 24
        |||||
Db      15 LLLLLLPL 24

```

```

RESULT 36
US-09-800-729-151
; Sequence 151, Application US/09800729
; Patent No. 6605592
; GENERAL INFORMATION:
; APPLICANT: Ni et al.

```

```

; TITLE OF INVENTION: 32 Human secreted proteins
; FILE REFERENCE: P2044P1
; CURRENT APPLICATION NUMBER: US/09/800,729
; CURRENT FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: PCT/US00/26013
; PRIOR FILING DATE: 2000-09-22
; PRIOR APPLICATION NUMBER: 60/155,709
; PRIOR FILING DATE: 1999-09-24
; NUMBER OF SEQ ID NOS: 217
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 151
; LENGTH: 208
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-800-729-151

```

```

Query Match      1.1%; Score 10; DB 4; Length 208;
Best Local Similarity 100.0%; Pred. No. 0.27;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

```

QY      15 LLLLLLPL 24
        |||||
Db      15 LLLLLLPL 24

```

```

RESULT 37
US-09-893-737-210
; Sequence 210, Application US/09893737
; Patent No. 6822082
; GENERAL INFORMATION:
; APPLICANT: Sheppard, Paul O.
; APPLICANT: Pressnell, Scott R.
; TITLE OF INVENTION: MAMMALIAN SECRETED PROTEINS
; FILE REFERENCE: 00-41
; CURRENT APPLICATION NUMBER: US/09/893,737
; CURRENT FILING DATE: 2001-06-28
; PRIOR APPLICATION NUMBER: US 60/215,446
; PRIOR FILING DATE: 2000-06-30
; NUMBER OF SEQ ID NOS: 329
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 210
; LENGTH: 230
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-893-737-210

```

```

Query Match      1.1%; Score 10; DB 4; Length 230;
Best Local Similarity 100.0%; Pred. No. 0.3;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

```

QY      14 LLLLLLPL 23
        |||||
Db      13 LLLLLLPL 22

```

```

RESULT 38
US-08-220-379B-7
; Sequence 7, Application US/08220379B
; Patent No. 5525708
; GENERAL INFORMATION:
; APPLICANT: No. 5525708ke, Karl
; APPLICANT: Iobelli, Robert B
; TITLE OF INVENTION: STABILIZED DIMER OF KIT LIGAND
; NUMBER OF SEQUENCES: 7
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Fish & Neave
; STREET: 1251 Avenue of the Americas
; CITY: New York
; STATE: New York
; COUNTRY: United States of America
; ZIP: 10020
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk

```

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/220,379B
FILING DATE: 28-MAR-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Haley Jr, James F
REGISTRATION NUMBER: 27,794
REFERENCE/DOCKET NUMBER: CycMed/2
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-596-9000
TELEFAX: 212-596-9090
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 231 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: N-terminal
PUBLICATION INFORMATION:
AUTHORS: Lyman, et al.
JOURNAL: Cell
PAGES: 1157-1167
DATE: 1993
RELEVANT RESIDUES IN SEQ ID NO: 7: FROM 1 TO 231
US-08-220-379B-7

Query Match 1.1%; Score 10; DB 1; Length 231;
Best Local Similarity 100.0%; Pred. No. 0.3;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 15 LLLLLLPL 24
Db 190 LLLLLLPL 199

RESULT 39
US-08-243-545-2
Sequence 2, Application US/08243545
Patent No. 5554512
GENERAL INFORMATION:
APPLICANT: Lyman, Stewart D.
APPLICANT: Beckmann, M. Patricia
TITLE OF INVENTION: Ligands for flt3/flk-2 Receptors
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Stephen L. Malaika, Immunex Corporation
STREET: 51 University Street
CITY: Seattle
STATE: Washington
COUNTRY: US
ZIP: 98101
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh 7.0.1
SOFTWARE: Microsoft Word, Version #5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/243,545
FILING DATE: 11-MAY-1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/162,407
FILING DATE: 03-DEC-1993
APPLICATION NUMBER: 08/111,758
FILING DATE: August 25, 1993
CLASSIFICATION: 435
PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/106,463
FILING DATE: August 12, 1993
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/068,394
FILING DATE: May 24, 1993
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Malaika, Stephen L.
REGISTRATION NUMBER: 32,655
REFERENCE/DOCKET NUMBER: 2813-C
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 587-0430
TELEFAX: (206) 233-0644
TELEX: 756822
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 231 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-243-545-2

Query Match 1.1%; Score 10; DB 1; Length 231;
Best Local Similarity 100.0%; Pred. No. 0.3;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 15 LLLLLLPL 24
Db 190 LLLLLLPL 199

RESULT 40
US-08-993-962-2
Sequence 2, Application US/08993962
Patent No. 5843423
GENERAL INFORMATION:
APPLICANT: Lyman, Stewart D.
APPLICANT: Beckmann, M. Patricia
TITLE OF INVENTION: Ligands for flt3/flk-2 Receptors
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Stephen L. Malaika, Immunex Corporation
STREET: 51 University Street
CITY: Seattle
STATE: Washington
COUNTRY: US
ZIP: 98101
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh 7.0.1
SOFTWARE: Microsoft Word, Version #5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/993,962
FILING DATE: December 18, 1997
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/162,407
FILING DATE: December 3, 1993
APPLICATION NUMBER: 08/111,758
FILING DATE: August 25, 1993
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/106,463
FILING DATE: August 12, 1993
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/068,394
FILING DATE: May 24, 1993
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Malaika, Stephen L.

REGISTRATION NUMBER: 32,655
REFERENCE/DOCKET NUMBER: 2813-C
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 587-0430
TELEFAX: (206) 233-0644
TELEX: 756822
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 231 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-993-962-2

Query Match 1.1%; Score 10; DB 2; Length 231;
Best Local Similarity 100.0%; Pred. No. 0.3;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 15 LLLLLLPL 24
| | | | | | | |
| | | | | | | |
Db 190 LLLLLLPL 199

RESULT 41
US-09-160-841-2
Sequence 2, Application US/09160841
Patent No. 6190655
GENERAL INFORMATION:
APPLICANT: Lyman, Stewart D.
APPLICANT: Beckmann, M. Patricia
TITLE OF INVENTION: Ligands for flt3/flk-2 Receptors
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Stephen L. Malaika, Immunex Corporation
STREET: 51 University Street
CITY: Seattle
STATE: Washington
COUNTRY: US
ZIP: 98101
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh 7.0.1
SOFTWARE: Microsoft Word, Version #5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09160,841
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08162,407
FILING DATE: December 3, 1993
APPLICATION NUMBER: 08111,758
FILING DATE: August 25, 1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08106,463
FILING DATE: August 12, 1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08068,394
FILING DATE: May 24, 1993
ATTORNEY/AGENT INFORMATION:
NAME: Malaika, Stephen L.
REGISTRATION NUMBER: 32,655
REFERENCE/DOCKET NUMBER: 2813-C
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 587-0430
TELEFAX: (206) 233-0644
TELEX: 756822
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 231 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein

US-09-160-841-2

Query Match 1.1%; Score 10; DB 3; Length 231;
Best Local Similarity 100.0%; Pred. No. 0.3;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 15 LLLLLLPL 24
| | | | | | | |
| | | | | | | |
Db 190 LLLLLLPL 199

RESULT 42
US-08-669-692-2
Sequence 2, Application US/08669692
Patent No. 6630143
GENERAL INFORMATION:
APPLICANT: Lyman, Stewart D.
APPLICANT: Beckmann, M. Patricia
TITLE OF INVENTION: Ligands for flt3/flk-2 Receptors
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Stephen L. Malaika, Immunex Corporation
STREET: 51 University Street
CITY: Seattle
STATE: Washington
COUNTRY: US
ZIP: 98101
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh 7.0.1
SOFTWARE: Microsoft Word, Version #5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08669,692
FILING DATE: 24-JUN-1996
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08162,407
FILING DATE: December 3, 1993
APPLICATION NUMBER: 08111,758
FILING DATE: August 25, 1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08106,463
FILING DATE: August 12, 1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08068,394
FILING DATE: May 24, 1993
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: Malaika, Stephen L.
REGISTRATION NUMBER: 32,655
REFERENCE/DOCKET NUMBER: 2813-C
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 587-0430
TELEFAX: (206) 233-0644
TELEX: 756822
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 231 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-669-692-2

Query Match 1.1%; Score 10; DB 4; Length 231;
Best Local Similarity 100.0%; Pred. No. 0.3;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 15 LLLLLLPL 24
| | | | | | | |
| | | | | | | |
Db 190 LLLLLLPL 199

```
RESULT 43
US-08-444-626-2
; Sequence 2, Application US/08444626
; Patent No. 6632424
; GENERAL INFORMATION:
; APPLICANT: Lyman, Stewart D.
; APPLICANT: Beckmann, M. Patricia
; TITLE OF INVENTION: Ligands for Flt3/Flk-2 Receptors
; NUMBER OF SEQUENCES: 8
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Stephen L. Malaika, Immunex Corporation
; STREET: 51 University Street
; CITY: Seattle
; STATE: Washington
; COUNTRY: US
; ZIP: 98101
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: Apple Macintosh
; OPERATING SYSTEM: Macintosh 7.0.1
; SOFTWARE: Microsoft Word, Version #5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/444,626
; FILING DATE: 19-MAY-1995
; CLASSIFICATION: 530
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/162,407
; FILING DATE: 03-DEC-1993
; APPLICATION NUMBER: 08/111,758
; FILING DATE: August 25, 1993
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/106,463
; FILING DATE: August 12, 1993
; CLASSIFICATION: 530
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/068,394
; FILING DATE: May 24, 1993
; CLASSIFICATION: 530
; ATTORNEY/AGENT INFORMATION:
; NAME: Malaika, Stephen L.
; REGISTRATION NUMBER: 32,655
; REFERENCE/DOCKET NUMBER: 2813-C
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (206) 587-0430
; TELEFAX: (206) 233-0644
; TELEFAX: 756822
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 231 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-444-626-2

Query Match      1.1%; Score 10; DB 4; Length 231;
Best Local Similarity 100.0%; Pred.No. 0.3;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Oy      15 LLLLLLLPL 24
        |||||
Db      190 LLLLLLLPL 199
```

```
RESULT 44
PCT-US94-05365-2
; Sequence 2, Application PC/TUS9405365
; GENERAL INFORMATION:
; APPLICANT: Lyman, Stewart D.
; APPLICANT: Beckmann, M. Patricia
; TITLE OF INVENTION: Ligands for Flt3/Flk-2 Receptors
; NUMBER OF SEQUENCES: 8
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Stephen L. Malaika, Immunex Corporation
```

```
STREET: 51 University Street
CITY: Seattle
STATE: Washington
COUNTRY: US
ZIP: 98101
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: PCT/US94/05365
; FILING DATE: May 24, 1994
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: -to be assigned-
; FILING DATE: May 11, 1994
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/209,502
; FILING DATE: March 7, 1994
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/162,407
; FILING DATE: December 3, 1993
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/111,758
; FILING DATE: August 25, 1993
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/106,463
; FILING DATE: August 12, 1993
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/068,394
; FILING DATE: May 24, 1993
; CLASSIFICATION:
; ATTORNEY/AGENT INFORMATION:
; NAME: Malaika, Stephen L.
; REGISTRATION NUMBER: 32,655
; REFERENCE/DOCKET NUMBER: 2813-B
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (206) 587-0430
; TELEFAX: (206) 233-0644
; TELEFAX: 756822
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 231 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
PCT-US94-05365-2

Query Match      1.1%; Score 10; DB 5; Length 231;
Best Local Similarity 100.0%; Pred.No. 0.3;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Oy      15 LLLLLLLPL 24
        |||||
Db      190 LLLLLLLPL 199
```

```
RESULT 45
PCT-US95-03866-6
; Sequence 6, Application PC/TUS9503866
; GENERAL INFORMATION:
; APPLICANT: CytoMed, Inc. (all states except US)
; APPLICANT: Nocke, Karl (US only)
; APPLICANT: Lobeill, Robert B (US only)
; TITLE OF INVENTION: STABILIZED DIMER OF KIT LIGAND AND
; TITLE OF INVENTION: FLT-3/FLK-2 LIGAND
; NUMBER OF SEQUENCES: 36
```

```

CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Neave
STREET: 1251 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: United States of America
ZIP: 10020
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/03866
FILING DATE:
CLASSIFICATION:
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/220,379
FILING DATE: 28-MAR-1994
ATTORNEY/AGENT INFORMATION:
NAME: Haley Jr, James F
REGISTRATION NUMBER: 27,794
REFERENCE/DOCKET NUMBER: CycloMed/2
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-596-9000
TELEFAX: 212-596-9090
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 231 amino acids
TYPE: amino acid
STRANDEDNESS: not relevant
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: NO
FEATURE:
NAME/KEY: Protein
LOCATION: 1..205
PCT-US95-03866-6

Query Match 1.1%; Score 10; DB 5; Length 231;
Beet Local Similarity 100.0%; Pred. No. 0.3;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 15 LLLLLLPL 24
DB 190 LLLLLLPL 199

RESULT 46
US-09-148-545-134
Sequence 134, Application US/09148545
Patent No. 6590075
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: 70 Human Secreted Proteins
FILE REFERENCE: P2001P1
CURRENT APPLICATION NUMBER: US/09/148,545
CURRENT FILING DATE: 1998-09-04
EARLIER APPLICATION NUMBER: PCT/US98/04482
EARLIER FILING DATE: 1998-03-06
EARLIER APPLICATION NUMBER: 60/040,162
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/040,333
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/038,621
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/040,161
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/040,626
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/040,334
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/040,336
```

```

EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/040,163
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/047,615
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,600
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,597
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,502
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,633
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,583
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,617
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,618
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,503
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,592
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,581
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,584
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,500
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,587
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,492
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,598
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,613
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,582
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,596
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,612
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,632
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,601
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/043,580
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,568
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,314
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,569
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,311
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,671
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,674
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,669
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,312
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,313
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,672
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,315
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/048,974
EARLIER FILING DATE: 1997-06-06
```

EARLIER APPLICATION NUMBER: 60/056,886
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,877
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,889
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,893
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,630
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,878
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,662
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,872
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,882
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,637
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,903
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,888
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,879
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,880
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,894
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,911
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,636
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,874
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,910
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,864
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,631
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,845
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,892
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/047,595
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/057,761
EARLIER FILING DATE: 05-Sep-1997
EARLIER APPLICATION NUMBER: 60/047,599
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,588
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,585
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,586
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,590
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,594
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,589
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,593
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,614
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/043,578
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,576
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/047,501

EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/043,670
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/056,632
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,664
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,876
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,881
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,909
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,875
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,862
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,887
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,908
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/048,964
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/057,650
EARLIER FILING DATE: 1997-09-05
EARLIER APPLICATION NUMBER: 60/056,884
NUMBER OF SEQ ID NOS: 280
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 134
LENGTH: 467

Query Match 1.1%; Score 10; DB 4; Length 467;
Best Local Similarity 100.0%; Pred. No. 0.56;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLP 23
Db 13 LLLLLLLP 22

RESULT 47
US-09-907-794A-195
Sequence 195, Application US/0907794A
Patent No. 6635468
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, A.
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth, J.
APPLICANT: Kijavlin, Ivar J.
APPLICANT: Mather, Jennie P.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same

```
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/907/794A
CURRENT FILING DATE: 2001-07-17
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
PRIOR APPLICATION NUMBER: PCT/US99/28313
PRIOR FILING DATE: 1999-11-30
PRIOR APPLICATION NUMBER: PCT/US99/28564
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 195
LENGTH: 467
TYPE: PRT
ORGANISM: Homo sapiens
US-09-907-794A-195

Query Match
Best Local Similarity 1.1%; Score 10; DB 4; Length 467;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLP 23
Db 13 LLLLLLLP 22
```

```
RESULT 48
US-09-905-125A-195
Sequence 195, Application US/09905125A
Patent No. 6664376
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gertsen, Mary E.
APPLICANT: Goddard, A.
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
```

```
APPLICANT: Hillan, Kenneth, J.
APPLICANT: Kijavlin, Ivar J.
APPLICANT: Mather, Jennie P.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/905,125A
CURRENT FILING DATE: 2001-07-12
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
PRIOR APPLICATION NUMBER: PCT/US99/28313
PRIOR FILING DATE: 1999-11-30
PRIOR APPLICATION NUMBER: PCT/US99/28564
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 195
LENGTH: 467
TYPE: PRT
ORGANISM: Homo sapiens
US-09-905-125A-195

Query Match
Best Local Similarity 1.1%; Score 10; DB 4; Length 467;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLP 23
Db 13 LLLLLLLP 22
```

```
RESULT 49
US-09-902-775A-195
Sequence 195, Application US/09902775A
Patent No. 666451
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
```

```

/ APPLICANT: Deenoyers, Luc
/ APPLICANT: Baton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/902,775A
/ PRIOR FILING DATE: 2001-07-10
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 195
/ LENGTH: 467
/ TYPE: PRT
/ ORGANISM: Homo sapiens
US-09-902-775A-195

Query Match      1.1%; Score 10; DB 4; Length 467;
Best Local Similarity 100.0%; Pred. No. 0.56;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY      14 LLLLLLLP 23
```

```

Db      13 LLLLLLLP 22
RESULT 50
US-09-906-700-195
/ Sequence 195, Application US/09906700
/ Patent No. 672355
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Deenoyers, Luc
/ APPLICANT: Eaton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/906,700
/ PRIOR FILING DATE: 2000-09-18
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
```

NUMBER OF SEQ ID NOS: 423
SEQ ID NO 195
LENGTH: 467
TYPE: PRT
ORGANISM: Homo sapiens
US-09-906-700-195

Query Match 1.1%; Score 10; DB 4; Length 467;
Best Local Similarity 100.0%; Pred. No. 0.56;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLP 23
Db 13 LLLLLLLP 22

RESULT 51
US-09-903-603A-195
Sequence 195, Application US/09903603A

Patent No. 6767995

GENERAL INFORMATION:

APPLICANT: Genentech, Inc.

APPLICANT: Ashkenazi, Avi

APPLICANT: Botstein, David

APPLICANT: Desnoyers, Luc

APPLICANT: Eaton, Dan L.

APPLICANT: Ferrara, Napoleone

APPLICANT: Filvaroff, Ellen

APPLICANT: Fong, Sherman

APPLICANT: Gao, Wei-Qiang

APPLICANT: Gerber, Hanspeter

APPLICANT: Gerlitsen, Mary E.

APPLICANT: Goddard, A.

APPLICANT: Grimaldi, Christopher J.

APPLICANT: Gurney, Austin L.

APPLICANT: Hillan, Kenneth, J.

APPLICANT: Kijavlin, Ivar J.

APPLICANT: Mather, Jennie P.

APPLICANT: Pan, James

APPLICANT: Paoni, Nicholas F.

APPLICANT: Roy, Margaret Ann

APPLICANT: Stewart, Timothy A.

APPLICANT: Tumas, Daniel

APPLICANT: Williams, P. Mickey

APPLICANT: Wood, William, I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

FILE REFERENCE: GNE.1618P2C12

CURRENT APPLICATION NUMBER: US/09/903,603A

PRIOR APPLICATION NUMBER: PCT/US00/04414

PRIOR FILING DATE: 2000-02-22

PRIOR APPLICATION NUMBER: US 60/143,048

PRIOR FILING DATE: 1999-07-07

PRIOR APPLICATION NUMBER: US 60/145,698

PRIOR FILING DATE: 1999-07-26

PRIOR APPLICATION NUMBER: US 60/146,222

PRIOR FILING DATE: 1999-07-28

PRIOR APPLICATION NUMBER: PCT/US99/20594

PRIOR FILING DATE: 1999-09-08

PRIOR APPLICATION NUMBER: PCT/US99/20944

PRIOR FILING DATE: 1999-09-13

PRIOR APPLICATION NUMBER: PCT/US99/21090

PRIOR FILING DATE: 1999-09-15

PRIOR APPLICATION NUMBER: PCT/US99/21547

PRIOR FILING DATE: 1999-09-15

PRIOR APPLICATION NUMBER: PCT/US99/23089

PRIOR FILING DATE: 1999-10-05

PRIOR APPLICATION NUMBER: PCT/US99/28214

PRIOR FILING DATE: 1999-11-29

PRIOR APPLICATION NUMBER: PCT/US99/28313

PRIOR FILING DATE: 1999-11-30

PRIOR APPLICATION NUMBER: PCT/US99/28564
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 195
LENGTH: 467
TYPE: PRT
ORGANISM: Homo sapiens
US-09-903-603A-195

Query Match 1.1%; Score 10; DB 4; Length 467;
Best Local Similarity 100.0%; Pred. No. 0.56;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLP 23
Db 13 LLLLLLLP 22

RESULT 52
US-09-904-920A-195

Sequence 195, Application US/09904920A

Patent No. 6806352

GENERAL INFORMATION:

APPLICANT: Genentech, Inc.

APPLICANT: Ashkenazi, Avi

APPLICANT: Botstein, David

APPLICANT: Desnoyers, Luc

APPLICANT: Eaton, Dan L.

APPLICANT: Ferrara, Napoleone

APPLICANT: Filvaroff, Ellen

APPLICANT: Fong, Sherman

APPLICANT: Gao, Wei-Qiang

APPLICANT: Gerber, Hanspeter

APPLICANT: Gerlitsen, Mary E.

APPLICANT: Goddard, A.

APPLICANT: Grimaldi, Christopher J.

APPLICANT: Gurney, Austin L.

APPLICANT: Hillan, Kenneth, J.

APPLICANT: Kijavlin, Ivar J.

APPLICANT: Mather, Jennie P.

APPLICANT: Pan, James

APPLICANT: Paoni, Nicholas F.

APPLICANT: Roy, Margaret Ann

APPLICANT: Stewart, Timothy A.

APPLICANT: Tumas, Daniel

APPLICANT: Williams, P. Mickey

APPLICANT: Wood, William, I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

FILE REFERENCE: 10466-14

CURRENT APPLICATION NUMBER: US/09/904,920A

PRIOR APPLICATION NUMBER: PCT/US00/04414

PRIOR FILING DATE: 2000-02-22

PRIOR APPLICATION NUMBER: US 60/143,048

PRIOR FILING DATE: 1999-07-07

PRIOR APPLICATION NUMBER: US 60/145,698

PRIOR FILING DATE: 1999-07-26

PRIOR APPLICATION NUMBER: PCT/US99/20594

PRIOR FILING DATE: 1999-09-08

PRIOR APPLICATION NUMBER: PCT/US99/20594

PRIOR FILING DATE: 1999-09-08

```

; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 195
; LENGTH: 467
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-904-920A-195
```

```

Query Match      1.1%; Score 10; DB 4; Length 467;
Best Local Similarity 100.0%; Pred. No. 0.56;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      14 LLLLLLLP 23
Db      13 LLLLLLLP 22
```

```

RESULT 53
US-09-909-064-195
; Sequence 195, Application US/09909064
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Baton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerltsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kijavlin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
```

```

; CURRENT APPLICATION NUMBER: US/09/909,064
; CURRENT FILING DATE: 2001-07-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 195
; LENGTH: 467
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-909-064-195
```

```

Query Match      1.1%; Score 10; DB 4; Length 467;
Best Local Similarity 100.0%; Pred. No. 0.56;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      14 LLLLLLLP 23
Db      13 LLLLLLLP 22
```

```

RESULT 54
US-09-905-381A-195
; Sequence 195, Application US/09905381A
; Patent No. 6818746
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Baton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerltsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Hillan, Kenneth, J.
```



```
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: 10466-14
/ CURRENT FILING DATE: 2001-07-13
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ SEQ ID NO 195
/ LENGTH: 467
/ TYPE: PRT
/ ORGANISM: Homo sapiens
US-09-905-381A-195

Query Match      1.1%; Score 10; DB 4; Length 467;
Best Local Similarity 100.0%; Pred. No. 0.56;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      14 LLLLLLLP 23
        |||||
DB      13 LLLLLLLP 22
```

```
RESULT 55
US-09-906-618-195
/ Sequence 195, Application US/09906618
/ Patent No. 6828146
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
```

```
/ APPLICANT: Eaton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: 10466-14
/ CURRENT FILING DATE: 2001-07-16
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ SEQ ID NO 195
/ LENGTH: 467
/ TYPE: PRT
/ ORGANISM: Homo sapiens
US-09-906-618-195

Query Match      1.1%; Score 10; DB 4; Length 467;
Best Local Similarity 100.0%; Pred. No. 0.56;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      14 LLLLLLLP 23
        |||||
```

Db 13 LLLLLLLP 22

RESULT 56
US-08-828-488-8
Sequence 8, Application US/08828488
Patent No. 5925521

GENERAL INFORMATION:
APPLICANT: Bandman, Olga
APPLICANT: Hawkins, Phillip R.
APPLICANT: Hillman, Jennifer L.
APPLICANT: Lal, Preeti
APPLICANT: Goli, Surya K.
TITLE OF INVENTION: NOVEL HUMAN SERINE
TITLE OF INVENTION: CARBOXYPEPTIDASE
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Incyte Pharmaceuticals, Inc.
STREET: 3174 Porter Drive
CITY: Palo Alto
STATE: CA
COUNTRY: USA
ZIP: 94304

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/828,488
FILING DATE: Filed Herewith
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Billings, Lucy J.
REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PF-0241 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-855-0555
TELEFAX: 415-845-4166
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 480 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
IMMEDIATE SOURCE:
LIBRARY: GenBank
CLONE: 190283
US-08-828-488-8

Query Match 1.1%; Score 10; DB 2; Length 480;
Best Local Similarity 100.0%; Pred. No. 0.58;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 13 FLLLLLLL 22
|||||
Db 10 FLLLLLLL 19

RESULT 57
US-09-299-689A-8
Sequence 8, Application US/09299689A
Patent No. 6379913

GENERAL INFORMATION:
APPLICANT: Bandman, Olga
APPLICANT: Hawkins, Phillip R.
APPLICANT: Hillman, Jennifer L.
APPLICANT: Lal, Preeti
APPLICANT: Goli, Surya K.
TITLE OF INVENTION: NOVEL HUMAN SERINE
TITLE OF INVENTION: CARBOXYPEPTIDASE

NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Incyte Pharmaceuticals, Inc.
STREET: 3174 Porter Drive
CITY: Palo Alto
STATE: CA
COUNTRY: USA
ZIP: 94304

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/299,689A
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/828,488
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Billings, Lucy J.
REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PF-0241 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-855-0555
TELEFAX: 415-845-4166
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 480 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
IMMEDIATE SOURCE:
LIBRARY: GenBank
CLONE: 190283
US-09-299-689A-8

Query Match 1.1%; Score 10; DB 3; Length 480;
Best Local Similarity 100.0%; Pred. No. 0.58;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 13 FLLLLLLL 22
|||||
Db 10 FLLLLLLL 19

RESULT 58
US-09-702-705-336
Sequence 336, Application US/09702705
Patent No. 6504010

GENERAL INFORMATION:
APPLICANT: Wang, Tongtong
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Lodes, Michael A.
APPLICANT: Fanger, Gary
APPLICANT: Vedvick, Tom
APPLICANT: Carter, Darrick
APPLICANT: Retter, Marc
APPLICANT: Mannion, Jane
APPLICANT: Pan, Liqun
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
TITLE OF INVENTION: DIAGNOSIS OF LUNG CANCER
FILE REFERENCE: 210121.478C14
CURRENT APPLICATION NUMBER: US/09/702,705
CURRENT FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 1833
SOFTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 336
LENGTH: 480
TYPE: PRT
ORGANISM: Homo sapiens
US-09-702-705-336

Query Match 1.1%; Score 10; DB 4; Length 480;
Best Local Similarity 100.0%; Pred. No. 0.58;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 13 FLLLLLLLLL 22
10 FLLLLLLLLL 19
DB

RESULT 59
US-09-736-457-336
Sequence 336, Application US/09736457
Patent No. 6509448
GENERAL INFORMATION:
APPLICANT: Wang, Tonglong
APPLICANT: Bangur, Chaityanya S.
APPLICANT: Lodes, Michael A.
APPLICANT: Fanger, Gary
APPLICANT: Vedvick, Tom
APPLICANT: Carter, Darlick
APPLICANT: Retter, Marc
APPLICANT: Mannion, Jane
APPLICANT: Fan, Liqun
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
FILE REFERENCE: 210121.478C15
CURRENT FILING DATE: 2000-12-13
NUMBER OF SEQ ID NOS: 1864
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 336
LENGTH: 480
TYPE: PRT
ORGANISM: Homo sapiens
US-09-736-457-336

Query Match 1.1%; Score 10; DB 4; Length 480;
Best Local Similarity 100.0%; Pred. No. 0.58;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 13 FLLLLLLLLL 22
10 FLLLLLLLLL 19
DB

RESULT 60
US-09-614-124B-336
Sequence 336, Application US/09614124B
Patent No. 6630574
GENERAL INFORMATION:
APPLICANT: Wang, Tonglong
APPLICANT: Bangur, Chaityanya S.
APPLICANT: Lodes, Michael A.
APPLICANT: Fanger, Gary
APPLICANT: Vedvick, Tom
APPLICANT: Carter, Darlick
APPLICANT: Retter, Marc
APPLICANT: Mannion, Jane
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THERAPY AND
FILE REFERENCE: 210121.478C9
CURRENT FILING DATE: 2001-07-11
NUMBER OF SEQ ID NOS: 1668
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 336
LENGTH: 480
TYPE: PRT
ORGANISM: Homo sapiens
US-09-614-124B-336

Query Match 1.1%; Score 10; DB 4; Length 480;

Best Local Similarity 100.0%; Pred. No. 0.58;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 13 FLLLLLLLLL 22
10 FLLLLLLLLL 19
DB

RESULT 61
US-09-671-325-336
Sequence 336, Application US/09671325
Patent No. 6667154
GENERAL INFORMATION:
APPLICANT: Wang, Tonglong
APPLICANT: Bangur, Chaityanya S.
APPLICANT: Lodes, Michael A.
APPLICANT: Fanger, Gary
APPLICANT: Vedvick, Tom
APPLICANT: Carter, Darlick
APPLICANT: Retter, Marc
APPLICANT: Mannion, Jane
APPLICANT: Fan, Liqun
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
FILE REFERENCE: 210121.478C12
CURRENT FILING DATE: 2000-09-26
NUMBER OF SEQ ID NOS: 1825
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 336
LENGTH: 480
TYPE: PRT
ORGANISM: Homo sapiens
US-09-671-325-336

Query Match 1.1%; Score 10; DB 4; Length 480;
Best Local Similarity 100.0%; Pred. No. 0.58;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 13 FLLLLLLLLL 22
10 FLLLLLLLLL 19
DB

RESULT 62
US-09-589-184-336
Sequence 336, Application US/09589184
Patent No. 6686447
GENERAL INFORMATION:
APPLICANT: Wang, Tonglong
APPLICANT: Bangur, Chaityanya S.
APPLICANT: Lodes, Michael A.
APPLICANT: Fanger, Gary
APPLICANT: Vedvick, Tom
APPLICANT: Carter, Darlick
APPLICANT: Retter, Marc
APPLICANT: Mannion, Jane
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THERAPY AND
FILE REFERENCE: 210121.478C8
CURRENT FILING DATE: 2000-06-05
NUMBER OF SEQ ID NOS: 827
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 336
LENGTH: 480
TYPE: PRT
ORGANISM: Homo sapiens
US-09-589-184-336

Query Match 1.1%; Score 10; DB 4; Length 480;
Best Local Similarity 100.0%; Pred. No. 0.58;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 13 FLLLLLLLLL 22
|||
Db 10 FLLLLLLLLL 19

RESULT 63

US-09-658-824-336
; Sequence 336, Application US/09658824
; Patent No. 6746846
; GENERAL INFORMATION:
; APPLICANT: Wang, Tonglong
; APPLICANT: Bangur, Chaitanya S.
; APPLICANT: Iodes, Michael A.
; APPLICANT: Fanger, Gary
; APPLICANT: Vedvick, Tom
; APPLICANT: Carter, Darriek
; APPLICANT: Retter, Marc
; APPLICANT: Mannion, Jane
; APPLICANT: Fan, Liqun
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THERAPY AND
; TITLE OF INVENTION: DIAGNOSIS OF LUNG CANCER
; FILE REFERENCE: 210121.478C11
; CURRENT APPLICATION NUMBER: US/09/658,824
; CURRENT FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 1788
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 336
; LENGTH: 480
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-658-824-336

Query Match 1.1%; Score 10; DB 4; Length 480;
Best Local Similarity 100.0%; Pred. No. 0.58;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 13 FLLLLLLLLL 22
|||
Db 10 FLLLLLLLLL 19

RESULT 64
US-07-794-393-4
; Sequence 4, Application US/07794393
; Patent No. 5236844
; GENERAL INFORMATION:
; APPLICANT: CHAMBER, PIERRE
; APPLICANT: BASSET, PAUL
; APPLICANT: BELLOCO, JEAN-PIERRE
; TITLE OF INVENTION: ANALYTICAL MARKERS FOR MALIGNANT BREAST
; TITLE OF INVENTION: CANCER
; NUMBER OF SEQUENCES: 4
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Sterne, Kessler, Goldstein & Fox
; STREET: 1225 Connecticut Ave. NW Suite 300
; CITY: Washington
; STATE: D.C.
; COUNTRY: USA
; ZIP: 20036
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/794,393
; FILING DATE: 19911121
; CLASSIFICATION: 424
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: GB 9025326.1
; FILING DATE: 21-NOV-1990
; ATTORNEY/AGENT INFORMATION:

NAME: GOLDSTEIN, JORGE A
; REGISTRATION NUMBER: 29,021
; REFERENCE/DOCKET NUMBER: 1383.0040000
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (202) 466-0800
; TELEFAX: (202) 833-8716
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 492 amino acids
; TYPE: AMINO ACID
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-07-794-393-4

Query Match 1.1%; Score 10; DB 1; Length 492;
Best Local Similarity 100.0%; Pred. No. 0.59;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLLLL 23
|||
Db 21 LLLLLLLLLL 30

RESULT 65

US-08-001-711-4
; Sequence 4, Application US/08001711
; Patent No. 5484726
; GENERAL INFORMATION:
; APPLICANT: BASSET, PAUL
; APPLICANT: BELLOCO, JEAN-PIERRE
; APPLICANT: CHAMBER, PIERRE
; TITLE OF INVENTION: ANALYTICAL MARKERS FOR MALIGNANT BREAST
; TITLE OF INVENTION: CANCER
; NUMBER OF SEQUENCES: 4
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Sterne, Kessler, Goldstein & Fox
; STREET: 1225 Connecticut Suite 300
; CITY: Washington
; STATE: D.C.
; ZIP: 20036
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/001,711
; FILING DATE: 19931017
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/794,393
; FILING DATE: 11-NOV-1991
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: GB 9025626.1
; FILING DATE: 21-NOV-1990
; ATTORNEY/AGENT INFORMATION:
; NAME: MILLMAN, ROBERT A
; REGISTRATION NUMBER: 36,217
; REFERENCE/DOCKET NUMBER: 1383.0040001
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (202)466-0800
; TELEFAX: (202)833-8716
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 492 amino acids
; TYPE: AMINO ACID
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-001-711-4

Query Match 1.1%; Score 10; DB 1; Length 492;
Best Local Similarity 100.0%; Pred. No. 0.59;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```
QY      14 LLLLLLLP 23
      |||||
DB      21 LLLLLLLP 30

RESULT 66
US-09-800-729-124
; Sequence 124, Application US/09800729
; Patent No. 6605592
; GENERAL INFORMATION:
; APPLICANT: Ni et al.
; TITLE OF INVENTION: 32 Human secreted proteins
; FILE REFERENCE: P204P1
; CURRENT APPLICATION NUMBER: US/09/800,729
; CURRENT FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: PCT/US00/26013
; PRIOR FILING DATE: 2000-09-22
; PRIOR APPLICATION NUMBER: 60/155,709
; PRIOR FILING DATE: 1999-09-24
; NUMBER OF SEQ ID NOS: 217
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 124
; LENGTH: 514
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-800-729-124

Query Match      1.1%; Score 10; DB 4; Length 514;
Best Local Similarity 100.0%; Pred. No. 0.62;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      539 CSRTGGGVQ 548
      |||||
DB      31 CSRTGGGVQ 40

RESULT 67
US-09-130-491-13
; Sequence 13, Application US/09130491
; Patent No. 6416974
; GENERAL INFORMATION:
; APPLICANT: Holtzman, Douglas A.
; APPLICANT: Goodearl, Andrew D.J.
; TITLE OF INVENTION: TANGO-71, TANGO-73, TANGO-74, AND TANGO-83
; FILE REFERENCE: 09404/041001
; CURRENT APPLICATION NUMBER: US/09/130,491
; CURRENT FILING DATE: 1998-08-07
; EARLIER APPLICATION NUMBER: US 60/058,108
; EARLIER FILING DATE: 1997-09-05
; EARLIER APPLICATION NUMBER: US 60/054,961
; EARLIER FILING DATE: 1997-08-06
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 13
; LENGTH: 608
; TYPE: PRT
; ORGANISM: Mus musculus
US-09-130-491-13

Query Match      1.1%; Score 10; DB 4; Length 608;
Best Local Similarity 100.0%; Pred. No. 0.72;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      289 LTLRNCNMQ 298
      |||||
DB      22 LTLRNCNMQ 31

RESULT 68
US-09-919-060-13
; Sequence 13, Application US/09919060
; Patent No. 6638744

; GENERAL INFORMATION:
; APPLICANT: Wisniewski, Nancy
; APPLICANT: Brandt, Kevin S.
; TITLE OF INVENTION: CANINE COX-1 AND COX-2 NUCLEIC ACID MOLECULES, PROTEINS AND USES
; FILE REFERENCE: AD-1
; CURRENT APPLICATION NUMBER: US/09/919,060
; CURRENT FILING DATE: 2001-07-31
; PRIOR APPLICATION NUMBER: 60/224,486
; PRIOR FILING DATE: 2000-08-11
; NUMBER OF SEQ ID NOS: 25
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 13
; LENGTH: 633
; TYPE: PRT
; ORGANISM: Canis familiaris
US-09-919-060-13

Query Match      1.1%; Score 10; DB 4; Length 633;
Best Local Similarity 100.0%; Pred. No. 0.74;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      14 LLLLLLLP 23
      |||||
DB      42 LLLLLLLP 51

RESULT 69
US-09-445-023A-1
; Sequence 1, Application US/09445023A
; Patent No. 6565858
; GENERAL INFORMATION:
; APPLICANT: Hirose, Kunitaka
; APPLICANT: Inoguchi, Eiji
; APPLICANT: Hakozaaki, Michinori
; APPLICANT: Ishioke, Keiko
; APPLICANT: Ishida, Yukako
; APPLICANT: Matsushima, Kouji
; APPLICANT: Kuno, Kouji
; TITLE OF INVENTION: Human ADAMTS-1 protein, gene encoding the same, pharmaceutical
; TITLE OF INVENTION: composition and method of immunologically analyzing human ADAMTS-1
; FILE REFERENCE: 057092
; CURRENT APPLICATION NUMBER: US/09/445,023A
; CURRENT FILING DATE: 1999-12-03
; PRIOR APPLICATION NUMBER: JP 9-160422
; PRIOR FILING DATE: 1997-06-03
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1
; LENGTH: 727
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-445-023A-1

Query Match      1.1%; Score 10; DB 4; Length 727;
Best Local Similarity 100.0%; Pred. No. 0.84;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      289 LTLRNCNMQ 298
      |||||
DB      87 LTLRNCNMQ 96

RESULT 70
US-09-568-559-2
; Sequence 2, Application US/09568559
; Patent No. 6649377
; GENERAL INFORMATION:
; APPLICANT: Klonowski, Paul
; APPLICANT: Allard, John
; APPLICANT: Heller, Renn
; APPLICANT: van Wart, Harold
; TITLE OF INVENTION: Human Aggrecanase and Nucleic Acid
; TITLE OF INVENTION: Compositions Encoding the Same
```

```
FILE REFERENCE: ROCH-002
; CURRENT APPLICATION NUMBER: US/09/568,559
; CURRENT FILING DATE: 2000-05-09
; PRIOR APPLICATION NUMBER: 60/133,343
; PRIOR FILING DATE: 1999-05-10
; NUMBER OF SEQ ID NOS: 2
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 949
; TYPE: PRT
; ORGANISM: human
US-09-568-559-2

Query Match      1.1%; Score 10; DB 4; Length 949;
Best Local Similarity 100.0%; Pred. No. 1.1;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      289 LTLRNFCNMQ 298
DB      309 LTLRNFCNMQ 318

RESULT 71
US-10-009-332-1
; Sequence 1, Application US/10009332
; Patent No. 6716613
; GENERAL INFORMATION:
; APPLICANT: Yamanouchi Pharmaceutical Co., Ltd.
; APPLICANT: Kazusa DNA Research Institute
; TITLE OF INVENTION: NOVEL METALLOPROTEINASE HAVING AGGREGINASE ACTIVITY
; FILE REFERENCE: 067541
; CURRENT APPLICATION NUMBER: US/10/009,332
; CURRENT FILING DATE: 2001-12-10
; PRIOR APPLICATION NUMBER: JPA Hel 11-321740
; PRIOR FILING DATE: 1999-11-11
; PRIOR APPLICATION NUMBER: JPA 2000-144020
; PRIOR FILING DATE: 2000-05-16
; NUMBER OF SEQ ID NOS: 35
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 1
; LENGTH: 950
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-009-332-1

Query Match      1.1%; Score 10; DB 4; Length 950;
Best Local Similarity 100.0%; Pred. No. 1.1;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      539 CSRTGGGVQ 548
DB      528 CSRTGGGVQ 537

RESULT 72
US-09-130-491-2
; Sequence 2, Application US/09130491
; Patent No. 6416974
; GENERAL INFORMATION:
; APPLICANT: Holtzman, Douglas A.
; APPLICANT: Goodearl, Andrew D.J.
; TITLE OF INVENTION: TANGO-71, TANGO-73, TANGO-74, TANGO-76, AND TANGO-83
; FILE REFERENCE: 09404/041001
; CURRENT APPLICATION NUMBER: US/09/130,491
; CURRENT FILING DATE: 1998-08-07
; EARLIER APPLICATION NUMBER: US 60/058,108
; EARLIER FILING DATE: 1997-09-05
; EARLIER APPLICATION NUMBER: US 60/054,961
; EARLIER FILING DATE: 1997-08-06
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 2
; LENGTH: 967
```

```
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-130-491-2

Query Match      1.1%; Score 10; DB 4; Length 967;
Best Local Similarity 100.0%; Pred. No. 1.1;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      289 LTLRNFCNMQ 298
DB      327 LTLRNFCNMQ 336

RESULT 73
US-08-548-159-1
; Sequence 1, Application US/08548159
; Patent No. 5989551
; GENERAL INFORMATION:
; APPLICANT: MacLaren, No. 5989551 K.
; APPLICANT: No. 5989551Kins, Abner L.
; APPLICANT: Li, Qing
; TITLE OF INVENTION: Materials and Methods for Detection and
; TITLE OF INVENTION: Treatment of Insulin Dependent Diabetes
; NUMBER OF SEQUENCES: 6
; CORRESPONDENCE ADDRESS:
; ADDRESSER: Saliwanichik & Saliwanichik
; STREET: 2421 N.W. 41st Street, Suite A-1
; CITY: Gainesville
; STATE: FL
; COUNTRY: US
; ZIP: 32606
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/548,159
; FILING DATE:
; CLASSIFICATION: 514
; ATTORNEY/AGENT INFORMATION:
; NAME: Bengen, Gerard H.
; REGISTRATION NUMBER: 35,746
; REFERENCE/DOCKET NUMBER: UF154.C1
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 904-375-8100
; TELEFAX: 904-372-5800
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 969 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; ORIGINAL SOURCE:
; INDIVIDUAL ISOLATE: Human IL-2 Beta Protein (shorter
; INDIVIDUAL ISOLATE: version)
US-08-548-159-1

Query Match      1.1%; Score 10; DB 2; Length 969;
Best Local Similarity 100.0%; Pred. No. 1.1;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      14 LLLLLLLLP 23
DB      7 LLLLLLLLP 16

RESULT 74
US-08-548-159-3
; Sequence 3, Application US/08548159
; Patent No. 5989551
```

GENERAL INFORMATION:
APPLICANT: Maciaren, No. 59895511 K.
APPLICANT: No. 59895511kms, Abner L.
APPLICANT: Ian, Michael S.
APPLICANT: Li, Qiong
TITLE OF INVENTION: Materials and Methods for Detection and
NUMBER OF SEQUENCES: 6
TITLE OF INVENTION: Treatment of Insulin Dependent Diabetes
CORRESPONDENCE ADDRESS:
ADDRESS: Saliwanichik & Saliwanichik
STREET: 2421 N.W. 41st Street, Suite A-1
CITY: Gainesville
STATE: FL
COUNTRY: US
ZIP: 32606
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/548,159
FILING DATE:
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Bencen, Gerard H.
REGISTRATION NUMBER: 35,746
REFERENCE/DOCKET NUMBER: UF154.C1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 904-375-8100
TELEFAX: 904-372-5800
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 986 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
ORIGINAL SOURCE:
INDIVIDUAL ISOLATE: Human IL-2 Beta Protein (longer)
US-08-548-159-3

Query Match 1.1%; Score 10; DB 2; Length 986;
Best Local Similarity 100.0%; Pred. No. 1.1;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLP 23
Db 7 LLLLLLLP 16

RESULT 75
US-08-811-481-16
Sequence 16, Application US/08811481
Patent No. 6300093
GENERAL INFORMATION:
APPLICANT: Kindsvogel, Wayne
APPLICANT: Jelinek, Laura J.
APPLICANT: Sheppard, Paul O.
APPLICANT: Hagopian, William A.
APPLICANT: Lagasse, James M.
TITLE OF INVENTION: ISLET CELL ANTIGEN 1851
NUMBER OF SEQUENCES: 34
CORRESPONDENCE ADDRESS:
ADDRESS: Zymogenetics, Inc.
STREET: 1201 Eastlake Avenue East
CITY: Seattle
STATE: WA
COUNTRY: USA
ZIP: 98102
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/811,481
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Lingenfelter, Susan
REGISTRATION NUMBER: P-41,156
REFERENCE/DOCKET NUMBER: 95-36
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-442-6675
TELEFAX: 206-442-6678
TELEX:
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 1012 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
FRAGMENT TYPE: internal
US-08-811-481-16

Query Match 1.1%; Score 10; DB 3; Length 1012;
Best Local Similarity 100.0%; Pred. No. 1.1;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLP 23
Db 4 LLLLLLLP 13

RESULT 76
US-09-876-527-16
Sequence 16, Application US/09876527
Patent No. 6627735
GENERAL INFORMATION:
APPLICANT: Kindsvogel, Wayne
APPLICANT: Jelinek, Laura J.
APPLICANT: Sheppard, Paul O.
APPLICANT: Hagopian, William A.
APPLICANT: Lagasse, James M.
TITLE OF INVENTION: ISLET CELL ANTIGEN 1851
NUMBER OF SEQUENCES: 34
CORRESPONDENCE ADDRESS:
ADDRESS: Zymogenetics, Inc.
STREET: 1201 Eastlake Avenue East
CITY: Seattle
STATE: WA
COUNTRY: USA
ZIP: 98102
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/876,527
FILING DATE: 07-Jun-2001
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/811,481
FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Lingenfelter, Susan
REGISTRATION NUMBER: P-41,156
REFERENCE/DOCKET NUMBER: 95-36
TELECOMMUNICATION INFORMATION:

TELEPHONE: 206-442-6675
TELEFAX: 206-442-6678
TELEX: <unknown>
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 1012 amino acids
TYPE: amino acid
STRADEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
FRAGMENT TYPE: internal
SEQUENCE DESCRIPTION: SEQ ID NO: 16:
US-09-876-527-16

Query Match 1.1%; Score 10; DB 4; Length 1012;
Best Local Similarity 100.0%; Pred. No. 1.1;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLP 23
Db 4 LLLLLLLP 13

RESULT 77
US-09-949-016-6276
Sequence 6276, Application US/09949016
Patent No. 6812339
GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
FILE REFERENCE: CL001307
CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 207012
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO: 6276
LENGTH: 1015
TYPE: PRT
ORGANISM: Human
US-09-949-016-6276

Query Match 1.1%; Score 10; DB 4; Length 1015;
Best Local Similarity 100.0%; Pred. No. 1.1;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLP 23
Db 7 LLLLLLLP 16

RESULT 78
US-09-949-016-7859
Sequence 7859, Application US/09949016
Patent No. 6812339
GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
FILE REFERENCE: CL001307
CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498

PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 207012
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO: 7859
LENGTH: 1039
TYPE: PRT
ORGANISM: Human
US-09-949-016-7859

Query Match 1.1%; Score 10; DB 4; Length 1039;
Best Local Similarity 100.0%; Pred. No. 1.2;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 710 IPAGATNIDV 719
Db 433 IPAGATNIDV 442

RESULT 79
US-09-800-729-89
Sequence 89, Application US/09800729
Patent No. 6605592
GENERAL INFORMATION:
APPLICANT: Ni et al.
TITLE OF INVENTION: 32 Human secreted proteins
FILE REFERENCE: P2044P1
CURRENT APPLICATION NUMBER: US/09/800,729
CURRENT FILING DATE: 2001-03-08
PRIOR APPLICATION NUMBER: PCT/US00/26013
PRIOR FILING DATE: 2000-09-22
PRIOR APPLICATION NUMBER: 60/155,709
PRIOR FILING DATE: 1999-09-24
NUMBER OF SEQ ID NOS: 217
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO: 89
LENGTH: 1745
TYPE: PRT
ORGANISM: Homo sapiens
US-09-800-729-89

Query Match 1.1%; Score 10; DB 4; Length 1745;
Best Local Similarity 100.0%; Pred. No. 1.8;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 539 CSRTGGGVQ 548
Db 723 CSRTGGGVQ 732

RESULT 80
US-09-369-364A-13
Sequence 13, Application US/09369364A
Patent No. 6391610
GENERAL INFORMATION:
APPLICANT: Apte, Suneel
APPLICANT: Hurekainen, Tiina L.
APPLICANT: Hirohata, Satoshi
TITLE OF INVENTION: Nucleic Acids Encoding Zinc Metalloproteases
FILE REFERENCE: 26473/4007/10-30-00
CURRENT APPLICATION NUMBER: US/09/369,364A
CURRENT FILING DATE: 1999-08-06
NUMBER OF SEQ ID NOS: 31
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO: 13
LENGTH: 1882
TYPE: PRT
ORGANISM: Homo sapiens ADAMTS-9
FEATURE:
NAME/KEY: MOD RES
LOCATION: (468)
OTHER INFORMATION: Xaa = C
NAME/KEY: MOD RES
LOCATION: (521)

OTHER INFORMATION: Xaa = Y
US-09-369-364A-13

Query Match 1.1%; Score 10; DB 3; Length 1882;
Best Local Similarity 100.0%; Pred. No. 2;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 710 IPAGATNIDV 719
Db 719 IPAGATNIDV 728

RESULT 81

US-08-652-450A-9
Sequence 9, Application US/08652450A
Patent No. 5827825
GENERAL INFORMATION:
APPLICANT: TAKEI, TSUNETOMO
APPLICANT: OHTSUBO, EIJI
APPLICANT: OHKAWA, HIROSHI
TITLE OF INVENTION: NOVEL SYNTHETIC PEPTIDE, LUNG SURFACTANT
TITLE OF INVENTION: CONTAINING THE SAME AND REMEDY FOR RESPIRATORY DISTRESS
TITLE OF INVENTION: SYNDROME
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESSES:
ADDRESSEE: GRIFFIN, BUTLER, WISEHUNT & KURTOSKY
STREET: 2300 SOUTH NINTH STREET, SUITE PH-1
CITY: ARLINGTON
STATE: VA
COUNTRY: U.S.A.
ZIP: 22204
COMPUTER READABLE FORM:
MEDIUM TYPE: PC floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent in Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/652,450A
FILING DATE: 05-JUN-1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 307657/1993
FILING DATE: 08-DEC-1993
ATTORNEY/AGENT INFORMATION:
NAME: SZIPL, JOERG-UWE
REGISTRATION NUMBER: 31,799
REFERENCE/DOCKET NUMBER: AOB40006
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 979-5700
TELEFAX: (703) 979-7429
INFORMATION FOR SEQ. ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
FRAGMENT TYPE: N-terminal
US-08-652-450A-9

Query Match 1.0%; Score 9; DB 2; Length 19;
Best Local Similarity 100.0%; Pred. No. 0.31;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLL 22
Db 8 LLLLLLLL 16

RESULT 82
US-08-652-450A-8
Sequence 8, Application US/08652450A

Patent No. 5827825

GENERAL INFORMATION:
APPLICANT: TAKEI, TSUNETOMO
APPLICANT: OHTSUBO, EIJI
APPLICANT: OHKAWA, HIROSHI
TITLE OF INVENTION: NOVEL SYNTHETIC PEPTIDE, LUNG SURFACTANT
TITLE OF INVENTION: CONTAINING THE SAME AND REMEDY FOR RESPIRATORY DISTRESS
TITLE OF INVENTION: SYNDROME
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESSES:
ADDRESSEE: GRIFFIN, BUTLER, WISEHUNT & KURTOSKY
STREET: 2300 SOUTH NINTH STREET, SUITE PH-1
CITY: ARLINGTON
STATE: VA
COUNTRY: U.S.A.
ZIP: 22204
COMPUTER READABLE FORM:
MEDIUM TYPE: PC floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent in Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/652,450A
FILING DATE: 05-JUN-1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 307657/1993
FILING DATE: 08-DEC-1993
ATTORNEY/AGENT INFORMATION:
NAME: SZIPL, JOERG-UWE
REGISTRATION NUMBER: 31,799
REFERENCE/DOCKET NUMBER: AOB40006
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 979-5700
TELEFAX: (703) 979-7429
INFORMATION FOR SEQ. ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 23 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
FRAGMENT TYPE: N-terminal
US-08-652-450A-8

Query Match 1.0%; Score 9; DB 2; Length 23;
Best Local Similarity 100.0%; Pred. No. 0.36;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLL 22
Db 8 LLLLLLLL 16

RESULT 83
US-08-652-450A-10
Sequence 10, Application US/08652450A
Patent No. 5827825
GENERAL INFORMATION:
APPLICANT: TAKEI, TSUNETOMO
APPLICANT: OHTSUBO, EIJI
APPLICANT: OHKAWA, HIROSHI
TITLE OF INVENTION: NOVEL SYNTHETIC PEPTIDE, LUNG SURFACTANT
TITLE OF INVENTION: CONTAINING THE SAME AND REMEDY FOR RESPIRATORY DISTRESS
TITLE OF INVENTION: SYNDROME
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESSES:
ADDRESSEE: GRIFFIN, BUTLER, WISEHUNT & KURTOSKY
STREET: 2300 SOUTH NINTH STREET, SUITE PH-1
CITY: ARLINGTON
STATE: VA
COUNTRY: U.S.A.

```

;
; ZIP: 22204
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/652,450A
; FILING DATE: 05-JUN-1996
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: JP 307657/1993
; FILING DATE: 08-DEC-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: SZIPL, JOERG-UWE
; REGISTRATION NUMBER: 31,799
; REFERENCE/DOCKET NUMBER: AOBAA0006
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (703) 979-5700
; TELEFAX: (703) 979-7429
; INFORMATION FOR SEQ ID NO: 10:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 23 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; HYPOTHEICAL: NO
; FRAGMENT TYPE: N-terminal
; US-08-652-450A-10

Query Match      1.0%; Score 9; DB 2; Length 23;
Best Local Similarity 100.0%; Pred. No. 0.36;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
   |||||
Db 8 LLLLLLLL 16

RESULT 84
US-08-652-450A-17
; Sequence 17, Application US/08652450A
; Patent No. 5827825
; GENERAL INFORMATION:
; APPLICANT: TAKEI, TSUNETOMO
; APPLICANT: OHTSUBO, EIJI
; APPLICANT: OKAWA, HIROSHI
; TITLE OF INVENTION: NOVEL SYNTHETIC PEPTIDE, LUNG SURFACTANT
; TITLE OF INVENTION: CONTAINING THE SAME AND REMEDY FOR RESPIRATORY DISTRESS
; NUMBER OF SEQUENCES: 21
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: GRIFFIN, BUTLER, WHISENHUNT & KURTOSKY
; STREET: 2300 SOUTH NINTH STREET, SUITE PH-1
; CITY: ARLINGTON
; STATE: VA
; COUNTRY: U.S.A.
; ZIP: 22204
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/652,450A
; FILING DATE: 05-JUN-1996
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: JP 307657/1993
; FILING DATE: 08-DEC-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: SZIPL, JOERG-UWE
```

```

;
; REGISTRATION NUMBER: 31,799
; REFERENCE/DOCKET NUMBER: AOBAA0006
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (703) 979-5700
; TELEFAX: (703) 979-7429
; INFORMATION FOR SEQ ID NO: 17:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 23 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; HYPOTHEICAL: NO
; FRAGMENT TYPE: N-terminal
; US-08-652-450A-17

Query Match      1.0%; Score 9; DB 2; Length 23;
Best Local Similarity 100.0%; Pred. No. 0.36;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
   |||||
Db 8 LLLLLLLL 16

RESULT 85
US-08-652-450A-18
; Sequence 18, Application US/08652450A
; Patent No. 5827825
; GENERAL INFORMATION:
; APPLICANT: TAKEI, TSUNETOMO
; APPLICANT: OHTSUBO, EIJI
; APPLICANT: OKAWA, HIROSHI
; TITLE OF INVENTION: NOVEL SYNTHETIC PEPTIDE, LUNG SURFACTANT
; TITLE OF INVENTION: CONTAINING THE SAME AND REMEDY FOR RESPIRATORY DISTRESS
; NUMBER OF SEQUENCES: 21
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: GRIFFIN, BUTLER, WHISENHUNT & KURTOSKY
; STREET: 2300 SOUTH NINTH STREET, SUITE PH-1
; CITY: ARLINGTON
; STATE: VA
; COUNTRY: U.S.A.
; ZIP: 22204
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/652,450A
; FILING DATE: 05-JUN-1996
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: JP 307657/1993
; FILING DATE: 08-DEC-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: SZIPL, JOERG-UWE
; REGISTRATION NUMBER: 31,799
; REFERENCE/DOCKET NUMBER: AOBAA0006
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (703) 979-5700
; TELEFAX: (703) 979-7429
; INFORMATION FOR SEQ ID NO: 18:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 23 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; HYPOTHEICAL: NO
; FRAGMENT TYPE: N-terminal
; US-08-652-450A-18
```

Query Match 1.0%; Score 9; DB 2; Length 23;
Best Local Similarity 100.0%; Pred. No. 0.36;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLL 22
| | | | | | | |
| | | | | | | |
Db 8 LLLLLLLL 16

RESULT 86

US-08-902-516-10

Sequence 10, Application US/08902516

Patent No. 5891432

GENERAL INFORMATION:

APPLICANT: Soo Hoo, William

TITLE OF INVENTION: MEMBRANE-BOUND CYTOKINE COMPOSITIONS

TITLE OF INVENTION: COMBINING GM-CSF AND METHODS OF MODULATING AN IMMUNE

TITLE OF INVENTION: RESPONSE USING SAME

NUMBER OF SEQUENCES: 50

CORRESPONDENCE ADDRESSES:

ADDRESSES: CAMPBELL & FLORES, LLP

STREET: 4370 La Jolla Village Drive, Suite 700

CITY: San Diego

STATE: California

COUNTRY: United States

ZIP: 92121

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

OPERATING SYSTEM: IBM PC compatible

SOFTWARE: Patent Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/902,516

FILING DATE: 29-JUL-1997

CLASSIFICATION: 424

ATTORNEY/AGENT INFORMATION:

NAME: Campbell, Cathryn A.

REGISTRATION NUMBER: 31,815

REFERENCE/DOCKET NUMBER: P-IM 2442

TELECOMMUNICATION INFORMATION:

TELEPHONE: (619)535-9001

TELEFAX: (619)535-8949

INFORMATION FOR SEQ ID NO: 10:

SEQUENCE CHARACTERISTICS:

LENGTH: 25 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: peptide

US-08-902-516-10

Query Match 1.0%; Score 9; DB 2; Length 25;
Best Local Similarity 100.0%; Pred. No. 0.39;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLL 22
| | | | | | | |
| | | | | | | |
Db 16 LLLLLLLL 24

US-09-847-185-10

Sequence 10, Application US/09847185

Patent No. 6482407

GENERAL INFORMATION:

APPLICANT: Soo Hoo, William

TITLE OF INVENTION: MEMBRANE-BOUND CYTOKINE COMPOSITIONS

TITLE OF INVENTION: COMBINING GM-CSF AND METHODS OF MODULATING AN IMMUNE

TITLE OF INVENTION: RESPONSE USING SAME

NUMBER OF SEQUENCES: 50

CORRESPONDENCE ADDRESSES:

ADDRESSES: CAMPBELL & FLORES, LLP

STREET: 4370 La Jolla Village Drive, Suite 700

CITY: San Diego
STATE: California
COUNTRY: United States
ZIP: 92121

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

OPERATING SYSTEM: IBM PC compatible

SOFTWARE: Patent Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/847,185

FILING DATE: 01-May-2001

CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 09/201,931

FILING DATE: <Unknown>

ATTORNEY/AGENT INFORMATION:

NAME: Campbell, Cathryn A.

REGISTRATION NUMBER: 31,815

REFERENCE/DOCKET NUMBER: P-IM 2442

TELECOMMUNICATION INFORMATION:

TELEPHONE: (619)535-9001

TELEFAX: (619)535-8949

INFORMATION FOR SEQ ID NO: 10:

SEQUENCE CHARACTERISTICS:

LENGTH: 25 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: peptide

SEQUENCE DESCRIPTION: SEQ ID NO: 10:

US-09-847-185-10

Query Match 1.0%; Score 9; DB 4; Length 25;
Best Local Similarity 100.0%; Pred. No. 0.39;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLL 22
| | | | | | | |
| | | | | | | |
Db 16 LLLLLLLL 24

RESULT 88

US-09-988-842-24

Sequence 24, Application US/09988842

Patent No. 6716589

GENERAL INFORMATION:

APPLICANT: Johanson, Jan

TITLE OF INVENTION: DISCORDANT HELIX STABILIZATION FOR PREVENTION

TITLE OF INVENTION: OF AMYLOID FORMATION

FILE REFERENCE: 12125-002001

CURRENT APPLICATION NUMBER: US/09/988,842

CURRENT FILING DATE: 2001-11-19

PRIOR APPLICATION NUMBER: US 60/251,662

PRIOR FILING DATE: 2000-12-06

PRIOR APPLICATION NUMBER: US 60/253,695

PRIOR FILING DATE: 2000-11-20

NUMBER OF SEQ ID NOS: 26

SOFTWARE: FaastSeq for Windows Version 4.0

SEQ ID NO 24

LENGTH: 25

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Synthetically generated peptide

US-09-988-842-24

Query Match 1.0%; Score 9; DB 4; Length 25;
Best Local Similarity 100.0%; Pred. No. 0.39;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLL 22
| | | | | | | |
| | | | | | | |
Db 5 LLLLLLLL 13

RESULT 89
US-09-336-536-59
; Sequence 59, Application US/09336536
; Patent No. 6406884
; GENERAL INFORMATION:
; APPLICANT: Leiby, K.
; APPLICANT: McKay, C.
; APPLICANT: Bossone, S.
; TITLE OF INVENTION: SECRETED PROTEINS AND USES THEREOF
; FILE REFERENCE: 7853-144
; CURRENT APPLICATION NUMBER: US/09/336, 536
; CURRENT FILING DATE: 1999-06-18
; NUMBER OF SEQ ID NOS: 75
; SOFTWARE: Patent In Ver. 2.0
; SEQ ID NO 59
; LENGTH: 26
; TYPE: PRT
; ORGANISM: Mus musculus
US-09-336-536-59

Query Match
Best Local Similarity 100.0%; Score 9; DB 4; Length 26;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 15 LLLLLLLP 23
|||||
Db 11 LLLLLLLP 19

RESULT 90
US-08-652-450A-6
; Sequence 6, Application US/08652450A
; Patent No. 5827825
; GENERAL INFORMATION:
; APPLICANT: TAKEI, TSUNETOMO
; APPLICANT: OHTSUBO, EIJI
; APPLICANT: OKAWA, HIROSHI
; TITLE OF INVENTION: NOVEL SYNTHETIC PEPTIDE, LUNG SURFACTANT
; TITLE OF INVENTION: CONTAINING THE SAME AND REMEDY FOR RESPIRATORY DISTRESS
; TITLE OF INVENTION: SYNDROME
; NUMBER OF SEQUENCES: 21
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: GRIFFIN, BUTLER, WISEMUNDT & KURTOSKY
; STREET: 2300 SOUTH NINTH STREET, SUITE PH-1
; CITY: ARLINGTON
; STATE: VA
; COUNTRY: U.S.A.
; ZIP: 22204
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/652,450A
; FILING DATE: 05-JUN-1996
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: JP 307657/1993
; FILING DATE: 08-DEC-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: SZIPL, JOERG-UWE
; REGISTRATION NUMBER: 31,799
; REFERENCE/DOCKET NUMBER: A08A0006
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (703) 979-5700
; TELEFAX: (703) 979-7429
; INFORMATION FOR SEQ ID NO: 6:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 27 amino acids
; TYPE: amino acid

STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; HYPOTHETICAL: NO
; FRAGMENT TYPE: N-terminal
US-08-652-450A-6

Query Match
Best Local Similarity 100.0%; Score 9; DB 2; Length 27;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
|||||
Db 8 LLLLLLLL 16

RESULT 91
US-08-652-450A-7
; Sequence 7, Application US/08652450A
; Patent No. 5827825
; GENERAL INFORMATION:
; APPLICANT: TAKEI, TSUNETOMO
; APPLICANT: OHTSUBO, EIJI
; APPLICANT: OKAWA, HIROSHI
; TITLE OF INVENTION: NOVEL SYNTHETIC PEPTIDE, LUNG SURFACTANT
; TITLE OF INVENTION: CONTAINING THE SAME AND REMEDY FOR RESPIRATORY DISTRESS
; TITLE OF INVENTION: SYNDROME
; NUMBER OF SEQUENCES: 21
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: GRIFFIN, BUTLER, WISEMUNDT & KURTOSKY
; STREET: 2300 SOUTH NINTH STREET, SUITE PH-1
; CITY: ARLINGTON
; STATE: VA
; COUNTRY: U.S.A.
; ZIP: 22204
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/652,450A
; FILING DATE: 05-JUN-1996
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: JP 307657/1993
; FILING DATE: 08-DEC-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: SZIPL, JOERG-UWE
; REGISTRATION NUMBER: 31,799
; REFERENCE/DOCKET NUMBER: A08A0006
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (703) 979-5700
; TELEFAX: (703) 979-7429
; INFORMATION FOR SEQ ID NO: 7:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 27 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; HYPOTHETICAL: NO
; FRAGMENT TYPE: N-terminal
US-08-652-450A-7

Query Match
Best Local Similarity 100.0%; Score 9; DB 2; Length 27;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
|||||
Db 8 LLLLLLLL 16

RESULT 92
US-09-348-578-9
; Sequence 9, Application US/09348578
; Patent No. 6160089

GENERAL INFORMATION:

APPLICANT: HONJO, Masaru
APPLICANT: NAITOH, Naokazu
APPLICANT: UCHIDA, Hiroshi
APPLICANT: MOCHIZUKI, Daisuke
APPLICANT: MATSUMOTO, Kazuya
TITLE OF INVENTION: METHOD FOR SECRETORY PRODUCTION OF HUMAN GROWTH HORMONE
FILE REFERENCE: 029430-421
CURRENT APPLICATION NUMBER: US/09/348,578
CURRENT FILING DATE: 1999-07-07
EARLIER APPLICATION NUMBER: JP 193003/1998
EARLIER FILING DATE: 1998-07-08
NUMBER OF SEQ ID NOS: 41
SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 9
LENGTH: 34
TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE:

NAME/KEY: SIGNAL

LOCATION: (1)..(34)

FEATURE:

OTHER INFORMATION: Description of Artificial Sequence: Modified Oppa secretion

US-09-348-578-9

Query Match 1.0%; Score 9; DB 3; Length 34;
Best Local Similarity 100.0%; Pred. No. 0.51;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
|||||

DB 9 LLLLLLLL 17

RESULT 93
US-09-699-684-9

; Sequence 9, Application US/09699684
; Patent No. 6436674

GENERAL INFORMATION:

APPLICANT: HONJO, Masaru
APPLICANT: NAITOH, Naokazu
APPLICANT: UCHIDA, Hiroshi
APPLICANT: MOCHIZUKI, Daisuke
APPLICANT: MATSUMOTO, Kazuya
TITLE OF INVENTION: METHOD FOR SECRETORY PRODUCTION OF HUMAN GROWTH HORMONE
FILE REFERENCE: 029430-421
CURRENT APPLICATION NUMBER: US/09/699,684
CURRENT FILING DATE: 2000-10-31
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/348,578
PRIOR FILING DATE: EARLIER FILING DATE: 1999-07-07
NUMBER OF SEQ ID NOS: 41
SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 9
LENGTH: 34
TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE:

NAME/KEY: SIGNAL

LOCATION: (1)..(34)

OTHER INFORMATION: Description of Artificial Sequence: Modified Oppa secretion

US-09-699-684-9

Query Match 1.0%; Score 9; DB 4; Length 34;
Best Local Similarity 100.0%; Pred. No. 0.51;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
|||||

DB 9 LLLLLLLL 17

RESULT 94
US-08-652-450A-5

; Sequence 5, Application US/08652450A
; Patent No. 5827825

GENERAL INFORMATION:

APPLICANT: TAKEI, TSUNETOMO
APPLICANT: OHKAWA, HIROSHI
TITLE OF INVENTION: NOVEL SYNTHETIC PEPTIDE, LUNG SURFACTANT
TITLE OF INVENTION: CONTAINING THE SAME AND REMEDY FOR RESPIRATORY DISTRESS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSER: GRIFFIN, BUTLER, WISEHUNT & KURTOSKY
STREET: 2300 SOUTH NINTH STREET, SUITE PH-1
CITY: ARLINGTON
STATE: VA
COUNTRY: U.S.A.
ZIP: 22204

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/652,450A

FILING DATE: 05-JUN-1996

CLASSIFICATION: 514

PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 307657/1993

FILING DATE: 08-DEC-1993

ATTORNEY/AGENT INFORMATION:

NAME: SZIFL, JOERG-UWE

REGISTRATION NUMBER: 31,799

REFERENCE/DOCKET NUMBER: A08A0006

TELECOMMUNICATION INFORMATION:

TELEPHONE: (703) 979-5700

TELEFAX: (703) 979-7429

INFORMATION FOR SEQ ID NO: 5:

SEQUENCE CHARACTERISTICS:

LENGTH: 35 amino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: peptide

HYPOTHEICAL: NO

FRAGMENT TYPE: N-terminal

US-08-652-450A-5

Query Match 1.0%; Score 9; DB 2; Length 35;
Best Local Similarity 100.0%; Pred. No. 0.53;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
|||||

DB 13 LLLLLLLL 21

RESULT 95
US-09-348-578-18

; Sequence 18, Application US/09348578
; Patent No. 6160089

GENERAL INFORMATION:

APPLICANT: HONJO, Masaru
APPLICANT: NAITOH, Naokazu
APPLICANT: UCHIDA, Hiroshi
APPLICANT: MOCHIZUKI, Daisuke
APPLICANT: MATSUMOTO, Kazuya

```

; TITLE OF INVENTION: METHOD FOR SECRETORY PRODUCTION OF HUMAN GROWTH HORMONE
; FILE REFERENCE: 029430-421
; CURRENT APPLICATION NUMBER: US/09/348,578
; EARLIER FILING DATE: 1999-07-07
; EARLIER APPLICATION NUMBER: JP 193003/1998
; EARLIER FILING DATE: 1998-07-08
; NUMBER OF SEQ ID NOS: 41
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 18
; LENGTH: 35
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: SIGNAL
; LOCATION: (1)..(35)
; OTHER INFORMATION: Description of Artificial Sequence:Modified Oppa secretion
US-09-348-578-18
```

```

Query Match          1.0%; Score 9; DB 3; Length 35;
Best Local Similarity 100.0%; Pred. No. 0.53;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      14 LLLLLLLL 22
        |||||
DB      10 LLLLLLLL 18
```

```

RESULT 96
US-09-699-684-18
; Sequence 18, Application US/09699684
; GENERAL INFORMATION:
; APPLICANT: HONJO, Masaru
; APPLICANT: NAITOH, Naokazu
; APPLICANT: UCHIDA, Hiroshi
; APPLICANT: MOCHIZUKI, Daisuke
; APPLICANT: MATSUMOTO, Kazuya
; TITLE OF INVENTION: METHOD FOR SECRETORY PRODUCTION OF HUMAN GROWTH HORMONE
; FILE REFERENCE: 029430-421
; CURRENT APPLICATION NUMBER: US/09/699,684
; CURRENT FILING DATE: 2000-10-31
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/348,578
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-07-07
; NUMBER OF SEQ ID NOS: 41
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 18
; LENGTH: 35
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: SIGNAL
; LOCATION: (1)..(35)
; OTHER INFORMATION: Description of Artificial Sequence:Modified Oppa secretion
US-09-699-684-18
```

```

Query Match          1.0%; Score 9; DB 4; Length 35;
Best Local Similarity 100.0%; Pred. No. 0.53;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      14 LLLLLLLL 22
        |||||
DB      10 LLLLLLLL 18
```

```

RESULT 97
US-09-348-578-27
; Sequence 27, Application US/09348578
; Patent No. 6160089
; GENERAL INFORMATION:
; APPLICANT: HONJO, Masaru
```

```

; APPLICANT: NAITOH, Naokazu
; APPLICANT: UCHIDA, Hiroshi
; APPLICANT: MOCHIZUKI, Daisuke
; APPLICANT: MATSUMOTO, Kazuya
; TITLE OF INVENTION: METHOD FOR SECRETORY PRODUCTION OF HUMAN GROWTH HORMONE
; FILE REFERENCE: 029430-421
; CURRENT APPLICATION NUMBER: US/09/348,578
; CURRENT FILING DATE: 1999-07-07
; EARLIER APPLICATION NUMBER: JP 193003/1998
; EARLIER FILING DATE: 1998-07-08
; NUMBER OF SEQ ID NOS: 41
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 27
; LENGTH: 36
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: SIGNAL
; LOCATION: (1)..(36)
; OTHER INFORMATION: Description of Artificial Sequence:Modified Oppa secretion
US-09-348-578-27
```

```

Query Match          1.0%; Score 9; DB 3; Length 36;
Best Local Similarity 100.0%; Pred. No. 0.54;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      14 LLLLLLLL 22
        |||||
DB      11 LLLLLLLL 19
```

```

RESULT 98
US-09-699-684-27
; Sequence 27, Application US/09699684
; Patent No. 6436674
; GENERAL INFORMATION:
; APPLICANT: HONJO, Masaru
; APPLICANT: NAITOH, Naokazu
; APPLICANT: UCHIDA, Hiroshi
; APPLICANT: MOCHIZUKI, Daisuke
; APPLICANT: MATSUMOTO, Kazuya
; TITLE OF INVENTION: METHOD FOR SECRETORY PRODUCTION OF HUMAN GROWTH HORMONE
; FILE REFERENCE: 029430-421
; CURRENT APPLICATION NUMBER: US/09/699,684
; CURRENT FILING DATE: 2000-10-31
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/348,578
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-07-07
; NUMBER OF SEQ ID NOS: 41
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 27
; LENGTH: 36
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: SIGNAL
; LOCATION: (1)..(36)
; OTHER INFORMATION: Description of Artificial Sequence:Modified Oppa secretion
US-09-699-684-27
```

```

Query Match          1.0%; Score 9; DB 4; Length 36;
Best Local Similarity 100.0%; Pred. No. 0.54;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      14 LLLLLLLL 22
        |||||
DB      11 LLLLLLLL 19
```

```

RESULT 99
US-09-390-134B-34
```

```
/ Sequence 34, Application US/09390134B
/ Patent No. 6518399
/ GENERAL INFORMATION:
/ APPLICANT: BARNES, ASHLEY A.
/ APPLICANT: MISE, ALAN
/ APPLICANT: MARSHALL, FIONA H.
/ APPLICANT: FRASER, NEIL J.
/ APPLICANT: WHITE, JULIE H. M.
/ APPLICANT: FOORD, STEVEN M.
/ TITLE OF INVENTION: NOVEL RECEPTOR
/ FILE REFERENCE: PG3558US2
/ CURRENT APPLICATION NUMBER: US/09/390,134B
/ CURRENT FILING DATE: 1999-09-03
/ PRIOR APPLICATION NUMBER: GB9819420.2
/ NUMBER OF SEQ ID NOS: 55
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 34
/ LENGTH: 38
/ TYPE: PRT
/ ORGANISM: Homo sapiens
US-09-390-134B-34

Query Match
Best Local Similarity 100.0%; Score 9; DB 4; Length 38;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 16 LLLLLLPL 24
DB 23 LLLLLLPL 31

RESULT 100
US-09-122-126B-16
/ Sequence 16, Application US/09122126B
/ Patent No. 6451575
/ GENERAL INFORMATION:
/ APPLICANT: Bristol-Myers Squibb Company
/ TITLE OF INVENTION: AGGRECAN DEGRADING METALLO PROTEASES
/ FILE REFERENCE: DM6909
/ CURRENT APPLICATION NUMBER: US/09/122,126B
/ CURRENT FILING DATE: 1998-07-24
/ NUMBER OF SEQ ID NOS: 21
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 16
/ LENGTH: 42
/ TYPE: PRT
/ ORGANISM: Homo sapiens
US-09-122-126B-16

Query Match
Best Local Similarity 100.0%; Score 9; DB 4; Length 42;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 225 LTVADASMA 233
DB 11 LTVADASMA 19

RESULT 101
US-09-634-286A-16
/ Sequence 16, Application US/09634286A
/ Patent No. 6521436
/ GENERAL INFORMATION:
/ APPLICANT: Bristol-Myers Squibb Company
/ TITLE OF INVENTION: AGGRECAN DEGRADING METALLO PROTEASES
/ FILE REFERENCE: DM6909A
/ CURRENT APPLICATION NUMBER: US/09/634,286A
/ CURRENT FILING DATE: 2000-08-09
/ NUMBER OF SEQ ID NOS: 21
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 16
/ LENGTH: 42
```

```
/ TYPE: PRT
/ ORGANISM: Homo sapiens
US-09-634-286A-16

Query Match
Best Local Similarity 100.0%; Score 9; DB 4; Length 42;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 225 LTVADASMA 233
DB 11 LTVADASMA 19

RESULT 102
US-10-247-685-16
/ Sequence 16, Application US/10247685
/ Patent No. 6753176
/ GENERAL INFORMATION:
/ APPLICANT: Bristol-Myers Squibb Company
/ TITLE OF INVENTION: AGGRECAN DEGRADING METALLO PROTEASES
/ FILE REFERENCE: DM6909D
/ CURRENT APPLICATION NUMBER: US/10/247,685
/ CURRENT FILING DATE: 2002-09-19
/ NUMBER OF SEQ ID NOS: 21
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 16
/ LENGTH: 42
/ TYPE: PRT
/ ORGANISM: Homo sapiens
US-10-247-685-16

Query Match
Best Local Similarity 100.0%; Score 9; DB 4; Length 42;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 225 LTVADASMA 233
DB 11 LTVADASMA 19

RESULT 103
US-09-800-729-161
/ Sequence 161, Application US/09800729
/ Patent No. 6605592
/ GENERAL INFORMATION:
/ APPLICANT: Ni et al.
/ TITLE OF INVENTION: 32 Human secreted proteins
/ FILE REFERENCE: P2044P1
/ CURRENT APPLICATION NUMBER: US/09/800,729
/ CURRENT FILING DATE: 2001-03-08
/ PRIOR APPLICATION NUMBER: PCT/US00/26013
/ PRIOR FILING DATE: 2000-09-22
/ PRIOR APPLICATION NUMBER: 60/155,709
/ PRIOR FILING DATE: 1999-09-24
/ NUMBER OF SEQ ID NOS: 217
/ SOFTWARE: PatentIn Ver. 2.0
/ SEQ ID NO 161
/ LENGTH: 50
/ TYPE: PRT
/ ORGANISM: Homo sapiens
US-09-800-729-161

Query Match
Best Local Similarity 100.0%; Score 9; DB 4; Length 50;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 538 ECSRTCQGG 546
DB 12 ECSRTCQGG 20

RESULT 104
US-09-482-273-139
```

```
; Sequence 139, Application US/09482273
; Patent No. 6534631
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: 71 Human Secreted Proteins
; FILE REFERENCE: P2030p1
; CURRENT APPLICATION NUMBER: US/09/482,273
; CURRENT FILING DATE: 2000-01-13
; EARLIER APPLICATION NUMBER: PCT/US99/15849
; EARLIER FILING DATE: 1999-07-14
; EARLIER APPLICATION NUMBER: 60/092,921
; EARLIER FILING DATE: 1998-07-15
; EARLIER APPLICATION NUMBER: 60/092,922
; EARLIER FILING DATE: 1998-07-15
; EARLIER APPLICATION NUMBER: 60/092,956
; EARLIER FILING DATE: 1998-07-15
; NUMBER OF SEQ ID NOS: 267
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 139
; LENGTH: 52
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SITE
; LOCATION: (52)
; OTHER INFORMATION: Xaa equals stop translation
US-09-482-273-139

Query Match      1.0%; Score 9; DB 4; Length 52;
Best Local Similarity 100.0%; Pred. No. 0.75;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      14 LLLLLLLL 22
      |||||
Db      14 LLLLLLLL 22

RESULT 105
US-09-270-767-34544
; Sequence 34544, Application US/09270767
; Patent No. 6703491
; GENERAL INFORMATION:
; APPLICANT: Homburger et al.
; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
; FILE REFERENCE: File Reference: 7326-094
; CURRENT APPLICATION NUMBER: US/09/270,767
; CURRENT FILING DATE: 1999-03-17
; NUMBER OF SEQ ID NOS: 62517
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 34544
; LENGTH: 57
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
; FEATURE:
; OTHER INFORMATION: Xaa means any amino acid
US-09-270-767-34544

Query Match      1.0%; Score 9; DB 4; Length 57;
Best Local Similarity 100.0%; Pred. No. 0.82;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      14 LLLLLLLL 22
      |||||
Db      37 LLLLLLLL 45

RESULT 106
US-09-270-767-49761
; Sequence 49761, Application US/09270767
; Patent No. 6703491
; GENERAL INFORMATION:
; APPLICANT: Homburger et al.
; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
```

```
; FILE REFERENCE: File Reference: 7326-094
; CURRENT APPLICATION NUMBER: US/09/270,767
; CURRENT FILING DATE: 1999-03-17
; NUMBER OF SEQ ID NOS: 62517
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 49761
; LENGTH: 57
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
; FEATURE:
; OTHER INFORMATION: Xaa means any amino acid
US-09-270-767-49761

Query Match      1.0%; Score 9; DB 4; Length 57;
Best Local Similarity 100.0%; Pred. No. 0.82;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      14 LLLLLLLL 22
      |||||
Db      37 LLLLLLLL 45

RESULT 107
US-09-248-796A-27784
; Sequence 27784, Application US/09248796A
; Patent No. 6747137
; GENERAL INFORMATION:
; APPLICANT: Keith Weinstock et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICAN
; TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 107196.132
; CURRENT APPLICATION NUMBER: US/09/248,796A
; CURRENT FILING DATE: 1999-02-12
; PRIOR APPLICATION NUMBER: US 60/074,725
; PRIOR FILING DATE: 1998-02-13
; PRIOR APPLICATION NUMBER: US 60/096,409
; PRIOR FILING DATE: 1998-08-13
; NUMBER OF SEQ ID NOS: 28208
; SEQ ID NO 27784
; LENGTH: 68
; TYPE: PRT
; ORGANISM: Candida albicans
US-09-248-796A-27784

Query Match      1.0%; Score 9; DB 4; Length 68;
Best Local Similarity 100.0%; Pred. No. 0.95;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      14 LLLLLLLL 22
      |||||
Db      51 LLLLLLLL 59

RESULT 108
US-09-471-276-817
; Sequence 817, Application US/09471276
; Patent No. 6822072
; GENERAL INFORMATION:
; APPLICANT: Dumas Mline Edwards, J.B.
; APPLICANT: Duclert A.
; APPLICANT: Giordano, J.Y.
; TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.
; PATENT NO. 6822072
; FILE REFERENCE: GENSET.025Cp1
; CURRENT APPLICATION NUMBER: US/09/471,276
; CURRENT FILING DATE: 1999-12-21
; EARLIER APPLICATION NUMBER: 09/057,719
; EARLIER FILING DATE: 1998-04-09
; EARLIER APPLICATION NUMBER: 09/069,047
; EARLIER FILING DATE: 1998-04-28
; EARLIER APPLICATION NUMBER: PCT/IB99/00712
; EARLIER FILING DATE: 1999-04-09
; NUMBER OF SEQ ID NOS: 1622
```


SOFTWARE: Patent.pm
SEQ ID NO 817
LENGTH: 72
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE: SIGNAL
NAME/KEY: SIGNAL
LOCATION: -32...-1
US-09-471-276-817

Query Match 1.0%; Score 9; DB 4; Length 72;
Best Local Similarity 100.0%; Pred. No. 1;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 15 LLLLLLLP 23
|||||
Db 19 LLLLLLLP 27

RESULT 109
US-09-248-796A-22256
Sequence 22256, Application US/09248796A
Patent No. 6747137
GENERAL INFORMATION:
APPLICANT: Keith Weinstein et al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICAN
FILE REFERENCE: 107196.132
CURRENT APPLICATION NUMBER: US/09/248,796A
PRIOR FILING DATE: 1999-02-12
PRIOR APPLICATION NUMBER: US 60/074,725
PRIOR FILING DATE: 1998-02-13
PRIOR APPLICATION NUMBER: US 60/096,409
PRIOR FILING DATE: 1998-08-13
NUMBER OF SEQ ID NOS: 28208
SEQ ID NO 22256
LENGTH: 73
TYPE: PRT
ORGANISM: Candida albicans
US-09-248-796A-22256

Query Match 1.0%; Score 9; DB 4; Length 73;
Best Local Similarity 100.0%; Pred. No. 1;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
|||||
Db 23 LLLLLLLL 31

RESULT 110
US-09-513-999C-4526
Sequence 4526, Application US/09513999C
Patent No. 6783961
GENERAL INFORMATION:
APPLICANT: Dumas Milne Edwards, J. B.
APPLICANT: Duclert, A. Y.
APPLICANT: Giordano, J. Y.
TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.
Patent No. 6783961
FILE REFERENCE: 59. US2. REG
CURRENT APPLICATION NUMBER: US/09/513,999C
PRIOR FILING DATE: 2000-02-24
PRIOR APPLICATION NUMBER: US 60/122,487
PRIOR FILING DATE: 1999-02-26
NUMBER OF SEQ ID NOS: 36681
SOFTWARE: Patent.pm
SEQ ID NO 4526
LENGTH: 79
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: SIGNAL

LOCATION: -45...-1
OTHER INFORMATION: score 14
OTHER INFORMATION: seq LLLLLLSPHP/HP
US-09-513-999C-4526

Query Match 1.0%; Score 9; DB 4; Length 79;
Best Local Similarity 100.0%; Pred. No. 1.1;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 15 LLLLLLLP 23
|||||
Db 32 LLLLLLLP 40

RESULT 111
US-09-148-545-159
Sequence 159, Application US/09148545
Patent No. 6590075
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: 70 Human Secreted Proteins
FILE REFERENCE: P2001P1
CURRENT APPLICATION NUMBER: US/09/148,545
PRIOR FILING DATE: 1998-09-04
EARLIER APPLICATION NUMBER: PCT/US98/04482
EARLIER FILING DATE: 1998-03-06
EARLIER APPLICATION NUMBER: 60/040,162
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/040,333
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/038,621
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/040,161
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/040,626
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/040,334
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/040,336
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/040,163
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/047,615
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,600
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,597
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,502
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,633
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,583
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,617
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,618
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,503
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,592
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,581
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,584
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,500
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,587
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,492
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,598

EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,613
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,582
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,596
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,612
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,632
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,601
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/043,580
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,568
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,314
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,569
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,311
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,671
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,674
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,669
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,312
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,313
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,672
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,315
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/048,974
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/056,886
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,877
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,889
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,893
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,630
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,878
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,662
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,872
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,882
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,637
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,903
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,888
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,879
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,880
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,894
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,911
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,636
EARLIER FILING DATE: 1997-08-22

EARLIER APPLICATION NUMBER: 60/056,874
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,910
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,864
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,631
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,845
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,892
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/047,595
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/057,761
EARLIER FILING DATE: 05-Sep-1997
EARLIER APPLICATION NUMBER: 60/047,599
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,588
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,585
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,586
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,590
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,594
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,589
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,593
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,614
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/043,578
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,576
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/047,501
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/043,670
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/056,632
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,664
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,876
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,881
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,909
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,875
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,862
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,887
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,908
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/048,964
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/057,650
EARLIER FILING DATE: 1997-09-05
EARLIER APPLICATION NUMBER: 60/056,884
EARLIER FILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 280
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 159
LENGTH: 81

Query Match 1.0%; Score 9; DB 4; Length 81;
Best Local Similarity 100.0%; Pred. No. 1.1;

Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 15 LLLLLLLP 23
|||||||
Db 5 LLLLLLLL 13

RESULT 112
US-09-248-796A-21887
; Sequence 21887, Application US/09248796A
; Patent No. 6747137
; GENERAL INFORMATION:
; APPLICANT: Keith weinstock et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICAN
; FILE REFERENCE: 107196.132
; CURRENT APPLICATION NUMBER: US/09/248,796A
; PRIOR FILING DATE: 1999-02-12
; PRIOR APPLICATION NUMBER: US 60/074,725
; PRIOR FILING DATE: 1998-02-13
; PRIOR APPLICATION NUMBER: US 60/096,409
; NUMBER OF SEQ ID NOS: 28208
; SEQ ID NO 21887
; LENGTH: 82
; TYPE: PRT
; ORGANISM: Candida albicans
US-09-248-796A-21887

Query Match
Best Local Similarity 100.0%; Score 9; DB 4; Length 82;
Matches 9; Conservative 0; Pred. No. 1.1; Indels 0; Gaps 0;

Qy 14 LLLLLLLL 22
|||||||
Db 32 LLLLLLLL 40

RESULT 113
US-09-248-796A-21667
; Sequence 21667, Application US/09248796A
; Patent No. 6747137
; GENERAL INFORMATION:
; APPLICANT: Keith weinstock et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICAN
; FILE REFERENCE: 107196.132
; CURRENT APPLICATION NUMBER: US/09/248,796A
; PRIOR FILING DATE: 1999-02-12
; PRIOR APPLICATION NUMBER: US 60/074,725
; PRIOR FILING DATE: 1998-02-13
; PRIOR APPLICATION NUMBER: US 60/096,409
; NUMBER OF SEQ ID NOS: 28208
; SEQ ID NO 21667
; LENGTH: 85
; TYPE: PRT
; ORGANISM: Candida albicans
US-09-248-796A-21667

Query Match
Best Local Similarity 100.0%; Score 9; DB 4; Length 85;
Matches 9; Conservative 0; Pred. No. 1.2; Indels 0; Gaps 0;

Qy 14 LLLLLLLL 22
|||||||
Db 22 LLLLLLLL 30

RESULT 114
US-09-893-737-6
; Sequence 6, Application US/09893737
; Patent No. 6822082

; GENERAL INFORMATION:
; APPLICANT: Sheppard, Paul O.
; APPLICANT: Pressnell, Scott R.
; TITLE OF INVENTION: MAMMALIAN SECRETED PROTEINS
; FILE REFERENCE: 00-41
; CURRENT APPLICATION NUMBER: US/09/893,737
; CURRENT FILING DATE: 2001-06-28
; PRIOR APPLICATION NUMBER: US 60/215,446
; PRIOR FILING DATE: 2000-06-30
; NUMBER OF SEQ ID NOS: 329
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 6
; LENGTH: 91
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-893-737-6

Query Match
Best Local Similarity 100.0%; Score 9; DB 4; Length 91;
Matches 9; Conservative 0; Pred. No. 1.2; Indels 0; Gaps 0;

Qy 14 LLLLLLLL 22
|||||||
Db 3 LLLLLLLL 11

RESULT 115
US-09-248-796A-27204
; Sequence 27204, Application US/09248796A
; Patent No. 6747137
; GENERAL INFORMATION:
; APPLICANT: Keith weinstock et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICAN
; FILE REFERENCE: 107196.132
; CURRENT APPLICATION NUMBER: US/09/248,796A
; PRIOR FILING DATE: 1999-02-12
; PRIOR APPLICATION NUMBER: US 60/074,725
; PRIOR FILING DATE: 1998-02-13
; PRIOR APPLICATION NUMBER: US 60/096,409
; NUMBER OF SEQ ID NOS: 28208
; SEQ ID NO 27204
; LENGTH: 104
; TYPE: PRT
; ORGANISM: Candida albicans
US-09-248-796A-27204

Query Match
Best Local Similarity 100.0%; Score 9; DB 4; Length 104;
Matches 9; Conservative 0; Pred. No. 1.4; Indels 0; Gaps 0;

Qy 14 LLLLLLLL 22
|||||||
Db 91 LLLLLLLL 99

RESULT 116
US-09-369-247-64
; Sequence 64, Application US/09369247
; Patent No. 6563992
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: 44 Human Secreted Proteins
; FILE REFERENCE: P2024P1
; CURRENT APPLICATION NUMBER: US/09/369,247
; CURRENT FILING DATE: 1999-08-05
; EARLIER APPLICATION NUMBER: 60/074,118
; EARLIER FILING DATE: 1998-02-09
; EARLIER APPLICATION NUMBER: 60/074,157
; EARLIER FILING DATE: 1998-02-09
; EARLIER APPLICATION NUMBER: 60/074,137
; EARLIER FILING DATE: 1998-02-09

```

; EARLIER APPLICATION NUMBER: 60/074,341
; EARLIER FILING DATE: 1998-02-09
; EARLIER APPLICATION NUMBER: 60/074,141
; EARLIER FILING DATE: 1998-02-09
; NUMBER OF SEQ ID NOS: 172
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO: 64
; LENGTH: 108
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SITE
; LOCATION: (17)
; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
; FEATURE:
; NAME/KEY: SITE
; LOCATION: (9)
; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
; FEATURE:
; NAME/KEY: SITE
; LOCATION: (13)
; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
; FEATURE:
; NAME/KEY: SITE
; LOCATION: (95)
; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
; FEATURE:
; NAME/KEY: SITE
; LOCATION: (108)
; OTHER INFORMATION: Xaa equals stop translation
US-09-369-247-64
```

```

Query Match          1.0%; Score 9; DB 4; Length 108;
Best Local Similarity 100.0%; Pred. No. 1.4;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      14 LLLLLLLL 22
         |||||
Db       28 LLLLLLLL 36
```

```

RESULT 117
US-09-893-737-70
; Sequence 70, Application US/09893737
; Patent No. 6822082
; GENERAL INFORMATION:
; APPLICANT: Sheppard, Paul O.
; TITLE OF INVENTION: MAMMALIAN SECRETED PROTEINS
; FILE REFERENCE: 00-41
; CURRENT APPLICATION NUMBER: US/09/893,737
; CURRENT FILING DATE: 2001-06-28
; PRIOR APPLICATION NUMBER: US 60/215,446
; PRIOR FILING DATE: 2000-06-30
; NUMBER OF SEQ ID NOS: 329
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO: 70
; LENGTH: 118
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-893-737-70
```

```

Query Match          1.0%; Score 9; DB 4; Length 118;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      14 LLLLLLLL 22
         |||||
Db       14 LLLLLLLL 22
```

```

RESULT 118
US-09-270-767-35492
```

```

; Sequence 35492, Application US/09270767
; Patent No. 6703491
; GENERAL INFORMATION:
; APPLICANT: Homburger et al.
; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
; FILE REFERENCE: File Reference: 7326-094
; CURRENT APPLICATION NUMBER: US/09/270,767
; CURRENT FILING DATE: 1999-03-17
; NUMBER OF SEQ ID NOS: 62517
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO: 35492
; LENGTH: 121
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
; FEATURE:
; OTHER INFORMATION: Xaa means any amino acid
US-09-270-767-35492
```

```

Query Match          1.0%; Score 9; DB 4; Length 121;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      15 LLLLLLLP 23
         |||||
Db       33 LLLLLLLP 41
```

```

RESULT 119
US-09-270-767-50709
; Sequence 50709, Application US/09270767
; Patent No. 6703491
; GENERAL INFORMATION:
; APPLICANT: Homburger et al.
; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
; FILE REFERENCE: File Reference: 7326-094
; CURRENT APPLICATION NUMBER: US/09/270,767
; CURRENT FILING DATE: 1999-03-17
; NUMBER OF SEQ ID NOS: 62517
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO: 50709
; LENGTH: 121
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
; FEATURE:
; OTHER INFORMATION: Xaa means any amino acid
US-09-270-767-50709
```

```

Query Match          1.0%; Score 9; DB 4; Length 121;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      15 LLLLLLLP 23
         |||||
Db       33 LLLLLLLP 41
```

```

RESULT 120
US-09-893-737-90
; Sequence 90, Application US/09893737
; Patent No. 6822082
; GENERAL INFORMATION:
; APPLICANT: Sheppard, Paul O.
; TITLE OF INVENTION: MAMMALIAN SECRETED PROTEINS
; FILE REFERENCE: 00-41
; CURRENT APPLICATION NUMBER: US/09/893,737
; CURRENT FILING DATE: 2001-06-28
; PRIOR APPLICATION NUMBER: US 60/215,446
; PRIOR FILING DATE: 2000-06-30
; NUMBER OF SEQ ID NOS: 329
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO: 90
; LENGTH: 123
```

TYPE: PRT
ORGANISM: Homo sapiens
US-09-893-737-90

Query Match
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
|||||||
DB 2 LLLLLLLL 10

RESULT 121
US-08-938-548B-2
; Sequence 2, Application US/08938548B
; Patent No. 6001963
; GENERAL INFORMATION:
; APPLICANT: Yanagisawa, Masashi
; APPLICANT: Bergsma, Derek
; APPLICANT: Wilson, Shelagh
; APPLICANT: Brooks, David
; APPLICANT: Gellai, Miklos
; TITLE OF INVENTION: NOVEL LIGANDS OF THE NEUROPEPTIDE
; TITLE OF INVENTION: RECEPTOR HFGAN72
; NUMBER OF SEQUENCES: 21
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: SmithKline Beecham Corporation
; STREET: 709 Swedeland Road
; CITY: King of Prussia
; STATE: PA
; COUNTRY: United States of America
; ZIP: 19406
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSEQ for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/938,548B
; FILING DATE: 26-SEPT-1997
; CLASSIFICATION: 536
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/887,382
; FILING DATE: 2-JUL-1997
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/820,519
; FILING DATE: 19-MAR-1997
; APPLICATION NUMBER: 60/033,604
; FILING DATE: 17-DEC-1997
; ATTORNEY/AGENT INFORMATION:
; NAME: Elizabeth J. Hecht
; REGISTRATION NUMBER: 41,824
; REFERENCE/DOCKET NUMBER: ATG50037-2
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 610-270-5009
; TELEFAX: 610-270-5090
; TELEX:
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 131 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; US-08-938-548B-2

Query Match
Best Local Similarity 100.0%; Pred. No. 1.7;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 15 LLLLLLLL 23
|||||||

DB 15 LLLLLLLL 23

RESULT 122
US-08-939-093A-2
; Sequence 2, Application US/08939093A
; Patent No. 6309854
; GENERAL INFORMATION:
; APPLICANT: Yanagisawa, Masashi
; APPLICANT: Bergsma, Derek
; APPLICANT: Wilson, Shelagh
; APPLICANT: Brooks, David
; APPLICANT: Gellai, Miklos
; TITLE OF INVENTION: NOVEL LIGANDS OF THE NEUROPEPTIDE
; TITLE OF INVENTION: RECEPTOR HFGAN72
; NUMBER OF SEQUENCES: 21
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: SmithKline Beecham Corporation
; STREET: 709 Swedeland Road
; CITY: King of Prussia
; STATE: PA
; COUNTRY: United States of America
; ZIP: 19406
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSEQ for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/939,093A
; FILING DATE: 26-SEPT-1997
; CLASSIFICATION: 536
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/887,382
; FILING DATE: 2-JUL-1997
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/820,519
; FILING DATE: 19-MAR-1997
; APPLICATION NUMBER: 60/033,604
; FILING DATE: 17-DEC-1997
; ATTORNEY/AGENT INFORMATION:
; NAME: King, William T.
; REGISTRATION NUMBER: 30,954
; REFERENCE/DOCKET NUMBER: ATG50037-3
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 610-270-5219
; TELEFAX: 610-270-4026
; TELEX:
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 131 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; US-08-939-093A-2

Query Match
Best Local Similarity 100.0%; Pred. No. 1.7;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 15 LLLLLLLL 23
|||||||
DB 15 LLLLLLLL 23

RESULT 123
US-09-211-823C-2
; Sequence 2, Application US/09211823C
; Patent No. 6664229
; GENERAL INFORMATION:
; APPLICANT: HAGEN, JAMES JOSEPH
; APPLICANT: TERRETT, JONATHAN ALEXANDER

APPLICANT: UPTON, NEIL
APPLICANT: PIPER, DAVID
APPLICANT: SMITH, MARTIN IAN
APPLICANT: KENNETH, GUY ANTHONY
APPLICANT: PATEL, SARASWATI R.
TITLE OF INVENTION: METHODS OF TREATMENT USING NOVEL LIGANDS
TITLE OF INVENTION: OF THE NEUROPEPTIDE RECEPTOR HFGAN72 AND AGONISTS OR
TITLE OF INVENTION: ANTAGONISTS THEREOF
FILE REFERENCE: P50745
CURRENT APPLICATION NUMBER: US/09/211,823C
CURRENT FILING DATE: 1998-12-15
PRIOR APPLICATION NUMBER: US 60/069,459
PRIOR FILING DATE: 1997-12-15
PRIOR APPLICATION NUMBER: US 60/069,785
PRIOR FILING DATE: 1997-12-16
NUMBER OF SEQ ID NOS: 23
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 2
LENGTH: 131
TYPE: PRT
ORGANISM: HOMO SAPIENS
US-09-211-823C-2

Query Match 1.0%; Score 9; DB 4; Length 131;
Best Local Similarity 100.0%; Pred. No. 1.7;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 15 LLLLLLLP 23
Db 15 LLLLLLLP 23

RESULT 124
US-09-737-379A-2
Sequence 2, Application US/09737379A
Patent No. 6750026
GENERAL INFORMATION:
APPLICANT: Yanagisawa, Masashi
Bergsma, Dirk
Wilson, Shelagh
Brooks, David
Gellai, Miklos
TITLE OF INVENTION: NOVEL LIGANDS OF THE NEUROPEPTIDE
RECEPTOR HFGAN72
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: GLAXOSMITHKLINE
STREET: 709 Swedeland Road
CITY: King of Prussia
STATE: PA
COUNTRY: United States of America
ZIP: 19406-0939
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/737,379A
FILING DATE: 15-Dec-2000
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/939,093
FILING DATE: 26-SEPT-1997
APPLICATION NUMBER: 08/887,382
FILING DATE: 2-JUL-1997
APPLICATION NUMBER: 08/820,519
FILING DATE: 19-MAR-1997
APPLICATION NUMBER: 60/033,604
FILING DATE: 17-DEC-1997
ATTORNEY/AGENT INFORMATION:
NAME: Lockenout, Andrea V.
REGISTRATION NUMBER: 51,962

REFERENCE/DOCKET NUMBER: ATG50037-3D1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-270-7568
TELEFAX: 610-270-5090
TELEX: <Unknown>
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 131 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 2:
US-09-737-379A-2

Query Match 1.0%; Score 9; DB 4; Length 131;
Best Local Similarity 100.0%; Pred. No. 1.7;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 15 LLLLLLLP 23
Db 15 LLLLLLLP 23

RESULT 125
US-09-612-033B-6
Sequence 6, Application US/09612033B
Patent No. 6627199
GENERAL INFORMATION:
APPLICANT: Sarris, Chris
TITLE OF INVENTION: Isolation, Identification, and Characterization of
TITLE OF INVENTION: tms2, a No. 6627199e1 Member of the TNF-Receptor Superfamily
TITLE OF INVENTION: OF Genes
FILE REFERENCE: 01017/35434A
CURRENT APPLICATION NUMBER: US/09/612,033B
CURRENT FILING DATE: 2000-07-07
PRIOR APPLICATION NUMBER: US 60/143,063
PRIOR FILING DATE: 1999-07-09
NUMBER OF SEQ ID NOS: 15
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 6
LENGTH: 133
TYPE: PRT
ORGANISM: Mus musculus
US-09-612-033B-6

Query Match 1.0%; Score 9; DB 4; Length 133;
Best Local Similarity 100.0%; Pred. No. 1.7;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLL 22
Db 21 LLLLLLLL 29

RESULT 126
US-09-270-767-37619
Sequence 37619, Application US/09270767
Patent No. 6703491
GENERAL INFORMATION:
APPLICANT: Homburger et al.
TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
FILE REFERENCE: File Reference: 7326-094
CURRENT APPLICATION NUMBER: US/09/270,767
CURRENT FILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 62517
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 37619
LENGTH: 135
TYPE: PRT
ORGANISM: Drosophila melanogaster
FEATURE:
OTHER INFORMATION: Xaa means any amino acid

US-09-270-767-37619

Query Match 1.0%; Score 9; DB 4; Length 135;
Best Local Similarity 100.0%; Pred. No. 1.8;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLL 22
Db 17 LLLLLLLL 25

RESULT 127

US-09-270-767-52836
; Sequence 52836, Application US/09270767
; Patent No. 6703491
; GENERAL INFORMATION:
; APPLICANT: Homburger et al.
; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
; FILE REFERENCE: File Reference: 7326-094
; CURRENT APPLICATION NUMBER: US/09/270,767
; CURRENT FILING DATE: 1999-03-17
; NUMBER OF SEQ ID NOS: 62517
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 52836
; LENGTH: 135
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
; FEATURE:
; OTHER INFORMATION: Xaa means any amino acid
US-09-270-767-52836

Query Match 1.0%; Score 9; DB 4; Length 135;
Best Local Similarity 100.0%; Pred. No. 1.8;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLL 22
Db 17 LLLLLLLL 25

RESULT 128

US-09-893-737-248
; Sequence 248, Application US/09893737
; Patent No. 6822082
; GENERAL INFORMATION:
; APPLICANT: Sheppard, Paul O.
; TITLE OF INVENTION: MAMMALIAN SECRETED PROTEINS
; FILE REFERENCE: 00-41
; CURRENT APPLICATION NUMBER: US/09/893,737
; CURRENT FILING DATE: 2001-06-28
; PRIOR APPLICATION NUMBER: US 60/215,446
; PRIOR FILING DATE: 2000-06-30
; NUMBER OF SEQ ID NOS: 329
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 248
; LENGTH: 145
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-893-737-248

Query Match 1.0%; Score 9; DB 4; Length 145;
Best Local Similarity 100.0%; Pred. No. 1.9;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLL 22
Db 3 LLLLLLLL 11

RESULT 129

US-09-861-451A-66
; Sequence 66, Application US/09861451A

; Patent No. 6759516
; GENERAL INFORMATION:
; APPLICANT: Commonwealth Scientific & Industrial Research Orga
; TITLE OF INVENTION: Methods of identifying Antigen Gene Sequences
; FILE REFERENCE: EP3403/01
; CURRENT APPLICATION NUMBER: US/09/861,451A
; CURRENT FILING DATE: 2001-05-21
; PRIOR APPLICATION NUMBER: PP7273
; PRIOR FILING DATE: 1998-11-20
; NUMBER OF SEQ ID NOS: 84
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 66
; LENGTH: 152
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Deduced protein
US-09-861-451A-66

Query Match 1.0%; Score 9; DB 4; Length 152;
Best Local Similarity 100.0%; Pred. No. 2;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 360 HTLAHELGH 368
Db 129 HTLAHELGH 137

RESULT 130

US-09-148-545-178
; Sequence 178, Application US/09148545
; Patent No. 6590075
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: 70 Human Secreted Proteins
; FILE REFERENCE: P2001P1
; CURRENT APPLICATION NUMBER: US/09/148,545
; CURRENT FILING DATE: 1998-09-04
; EARLIER APPLICATION NUMBER: PCT/US98/04482
; EARLIER FILING DATE: 1998-03-06
; EARLIER APPLICATION NUMBER: 60/040,162
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/040,333
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/038,621
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/040,161
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/040,626
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/040,334
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/040,336
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/040,163
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/047,615
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,600
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,597
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,502
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,633
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,583
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,617
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,618
; EARLIER FILING DATE: 1997-05-23

[illegible]

EARLIER	APPLICATION	NUMBER: 1997-08-22
EARLIER	APPLICATION	NUMBER: 60/056, 903
EARLIER	FILING DATE: 1997-08-22	
EARLIER	APPLICATION	NUMBER: 60/056, 888
EARLIER	FILING DATE: 1997-08-22	
EARLIER	APPLICATION	NUMBER: 60/056, 879
EARLIER	FILING DATE: 1997-08-22	
EARLIER	APPLICATION	NUMBER: 60/056, 880
EARLIER	FILING DATE: 1997-08-22	
EARLIER	APPLICATION	NUMBER: 60/056, 894
EARLIER	FILING DATE: 1997-08-22	
EARLIER	APPLICATION	NUMBER: 60/056, 911
EARLIER	FILING DATE: 1997-08-22	
EARLIER	APPLICATION	NUMBER: 60/056, 636
EARLIER	FILING DATE: 1997-08-22	
EARLIER	APPLICATION	NUMBER: 60/056, 874
EARLIER	FILING DATE: 1997-08-22	
EARLIER	APPLICATION	NUMBER: 60/056, 631
EARLIER	FILING DATE: 1997-08-22	
EARLIER	APPLICATION	NUMBER: 60/056, 845
EARLIER	FILING DATE: 1997-08-22	
EARLIER	APPLICATION	NUMBER: 60/056, 892
EARLIER	FILING DATE: 1997-08-22	
EARLIER	APPLICATION	NUMBER: 60/047, 595
EARLIER	FILING DATE: 1997-05-23	
EARLIER	APPLICATION	NUMBER: 60/047, 588
EARLIER	FILING DATE: 1997-05-23	
EARLIER	APPLICATION	NUMBER: 60/047, 585
EARLIER	FILING DATE: 1997-05-23	
EARLIER	APPLICATION	NUMBER: 60/047, 586
EARLIER	FILING DATE: 1997-05-23	
EARLIER	APPLICATION	NUMBER: 60/047, 590
EARLIER	FILING DATE: 1997-05-23	
EARLIER	APPLICATION	NUMBER: 60/047, 593
EARLIER	FILING DATE: 1997-05-23	
EARLIER	APPLICATION	NUMBER: 60/047, 594
EARLIER	FILING DATE: 1997-05-23	
EARLIER	APPLICATION	NUMBER: 60/047, 589
EARLIER	FILING DATE: 1997-05-23	
EARLIER	APPLICATION	NUMBER: 60/043, 670
EARLIER	FILING DATE: 1997-04-11	
EARLIER	APPLICATION	NUMBER: 60/056, 632
EARLIER	FILING DATE: 1997-08-22	
EARLIER	APPLICATION	NUMBER: 60/056, 666
EARLIER	FILING DATE: 1997-08-22	
EARLIER	APPLICATION	NUMBER: 60/056, 876
EARLIER	FILING DATE: 1997-08-22	
EARLIER	APPLICATION	NUMBER: 60/056, 881
EARLIER	FILING DATE: 1997-08-22	
EARLIER	APPLICATION	NUMBER: 60/056, 909
EARLIER	FILING DATE: 1997-08-22	
EARLIER	APPLICATION	NUMBER: 60/056, 875
EARLIER	FILING DATE: 1997-08-22	
EARLIER	APPLICATION	NUMBER: 60/056, 862
EARLIER	FILING DATE: 1997-08-22	
EARLIER	APPLICATION	NUMBER: 60/056, 887
EARLIER	FILING DATE: 1997-08-22	
EARLIER	APPLICATION	NUMBER: 60/056, 887
EARLIER	FILING DATE: 1997-08-22	

EARLIER APPLICATION NUMBER: 60/056,908
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/048,964
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/057,650
EARLIER FILING DATE: 1997-09-05
EARLIER APPLICATION NUMBER: 60/056,884
EARLIER FILING DATE: 1997-08-22
NUMBER OF SEQ ID NOS: 280
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 178
LENGTH: 155

Query Match 1.0%; Score 9; DB 4; Length 155;
Best Local Similarity 100.0%; Pred. No. 2;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 16 LLLLLLPL 24
DB 18 LLLLLLPL 26

RESULT 131
US-10-099-766-2
Sequence 2, Application US/10099766
Patent No. 6812210
GENERAL INFORMATION:

APPLICANT: Vale, Kathy
APPLICANT: Marilyn H. Perrin
APPLICANT: Jean E. Rivier
APPLICANT: Koichi S. Kunitake
APPLICANT: Jozsef Gulyas
TITLE OF INVENTION: Urocortin III and Uses Thereof
FILE REFERENCE: D6390
CURRENT APPLICATION NUMBER: US/10/099,766
CURRENT FILING DATE: 2002-03-15
PRIOR APPLICATION NUMBER: US 60/276,069
PRIOR FILING DATE: 2001-03-15
NUMBER OF SEQ ID NOS: 17
SEQ ID NO 2
LENGTH: 161
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:

OTHER INFORMATION: Human urocortin III Precursor
US-10-099-766-2

Query Match 1.0%; Score 9; DB 4; Length 161;
Best Local Similarity 100.0%; Pred. No. 2.1;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 13 LLLLLLLL 21
DB 7 LLLLLLLL 15

RESULT 132
US-09-248-796A-22984
Sequence 22984, Application US/09248796A
Patent No. 6747137
GENERAL INFORMATION:
APPLICANT: Keith Weinstock et al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICAN
FILE REFERENCE: 107196.132
CURRENT APPLICATION NUMBER: US/09/248,796A
CURRENT FILING DATE: 1999-02-12
PRIOR APPLICATION NUMBER: US 60/074,725
PRIOR FILING DATE: 1998-02-13
PRIOR APPLICATION NUMBER: US 60/096,409
PRIOR FILING DATE: 1998-08-13
NUMBER OF SEQ ID NOS: 28208

SEQ ID NO 22984
LENGTH: 172
TYPE: PRT
ORGANISM: Candida albicans
US-09-248-796A-22984

Query Match 1.0%; Score 9; DB 4; Length 172;
Best Local Similarity 100.0%; Pred. No. 2.2;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
DB 109 LLLLLLLL 117

RESULT 133
US-09-893-737-174
Sequence 174, Application US/09893737
Patent No. 6822082
GENERAL INFORMATION:

APPLICANT: Sheppard, Paul O.
APPLICANT: Presnell, Scott R.
TITLE OF INVENTION: MAMMALIAN SECRETED PROTEINS
FILE REFERENCE: 00-41
CURRENT APPLICATION NUMBER: US/09/893,737
CURRENT FILING DATE: 2001-06-28
PRIOR APPLICATION NUMBER: US 60/215,446
PRIOR FILING DATE: 2000-06-30
NUMBER OF SEQ ID NOS: 329
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 174
LENGTH: 177
TYPE: PRT
ORGANISM: Homo sapiens
US-09-893-737-174

Query Match 1.0%; Score 9; DB 4; Length 177;
Best Local Similarity 100.0%; Pred. No. 2.2;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
DB 8 LLLLLLLL 16

RESULT 134
US-09-612-033B-10
Sequence 10, Application US/09612033B
Patent No. 6627199
GENERAL INFORMATION:

APPLICANT: Sarris, Chris
TITLE OF INVENTION: Isolation, Identification, and Characterization of
FILE REFERENCE: 01017/35434A
CURRENT APPLICATION NUMBER: US/09/612,033B
CURRENT FILING DATE: 2000-07-07
PRIOR APPLICATION NUMBER: US 60/143,063
PRIOR FILING DATE: 1999-07-09
NUMBER OF SEQ ID NOS: 15
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 10
LENGTH: 180
TYPE: PRT
ORGANISM: Mus musculus
US-09-612-033B-10

Query Match 1.0%; Score 9; DB 4; Length 180;
Best Local Similarity 100.0%; Pred. No. 2.3;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
DB 8 LLLLLLLL 16

DB 21 LLLLLLLL 29

RESULT 135
US-09-893-737-14
; Sequence 14, Application US/09893737
; Patent No. 6822082
; GENERAL INFORMATION:
; APPLICANT: Sheppard, Paul O.
; APPLICANT: Premeel, Scott R.
; TITLE OF INVENTION: MAMMALIAN SECRETED PROTEINS
; FILE REFERENCE: 00-41
; CURRENT APPLICATION NUMBER: US/09/893, 737
; PRIOR APPLICATION NUMBER: 2001-06-28
; PRIOR FILING DATE: 2000-06-30
; NUMBER OF SEQ ID NOS: 329
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 14
; LENGTH: 184
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-893-737-14

Query Match
Best Local Similarity 100.0%; Score 9; DB 4; Length 184;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
| | | | | | | |
Db 26 LLLLLLLL 34

RESULT 136
US-09-270-767-57435
; Sequence 57435, Application US/09270767
; Patent No. 6703491
; GENERAL INFORMATION:
; APPLICANT: Homburger et al.
; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
; FILE REFERENCE: File Reference: 7326-094
; CURRENT APPLICATION NUMBER: US/09/270, 767
; CURRENT FILING DATE: 1999-03-17
; NUMBER OF SEQ ID NOS: 62517
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 57435
; LENGTH: 196
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
US-09-270-767-57435

Query Match
Best Local Similarity 100.0%; Score 9; DB 4; Length 196;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
| | | | | | | |
Db 180 LLLLLLLL 188

RESULT 137
US-09-612-033B-8
; Sequence 8, Application US/09612033B
; Patent No. 6627199
; GENERAL INFORMATION:
; APPLICANT: Saris, Chris
; TITLE OF INVENTION: Isolation, Identification, and Characterization of
; TITLE OF INVENTION: tmst2, a No. 6627199el Member of the TNF-Receptor Superfamily
; FILE REFERENCE: 01017/35434A
; CURRENT APPLICATION NUMBER: US/09/612, 033B
; CURRENT FILING DATE: 2000-07-07
; PRIOR APPLICATION NUMBER: US 60/143, 063

; PRIOR FILING DATE: 1999-07-09
; NUMBER OF SEQ ID NOS: 15
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 8
; LENGTH: 198
; TYPE: PRT
; ORGANISM: Mus musculus
US-09-612-033B-8

Query Match
Best Local Similarity 100.0%; Score 9; DB 4; Length 198;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
| | | | | | | |
Db 21 LLLLLLLL 29

RESULT 138
US-08-197-793-2
; Sequence 2, Application US/08197793
; Patent No. 5510461
; GENERAL INFORMATION:
; APPLICANT: Meurer, S.
; APPLICANT: Schraven, B.
; APPLICANT: Schoenhauc, D.
; APPLICANT: Ratnoffsky, S.
; TITLE OF INVENTION: pp32: A Newly Identified CD45-Associated
; NUMBER OF SEQUENCES: 20
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: LATIWE & COCKFIELD
; STREET: 60 STATE STREET, SUITE 510
; CITY: BOSTON
; STATE: MASSACHUSETTS
; COUNTRY: USA
; ZIP: 02109
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: ASCII text
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/197, 793
; FILING DATE:
; CLASSIFICATION: 530
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 07/688, 019;
; FILING DATE: 19-APR-1991
; APPLICATION NUMBER: 08/004, 199
; FILING DATE: 13-JAN-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: DeConti, Giulio A., Jr.
; REGISTRATION NUMBER: 31,503
; REFERENCE/DOCKET NUMBER: BBI-006CNCNP
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (617) 227-7400
; TELEFAX: (617) 227-5941
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 206 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-197-793-2

Query Match
Best Local Similarity 100.0%; Score 9; DB 1; Length 206;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
| | | | | | | |
Db 38 LLLLLLLL 46

RESULT 139
US-08-636-176-2
; Sequence 2, Application US/08636176
; Patent No. 5846832
; GENERAL INFORMATION:
; APPLICANT: Meuer, S.
; APPLICANT: Schraven, B.
; APPLICANT: Schoenhaut, D.
; APPLICANT: Ratnoffsky, S.
; TITLE OF INVENTION: pp32: A Newly Identified CD45-Associated
; TITLE OF INVENTION: Protein
; NUMBER OF SEQUENCES: 20
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: LAHIVE & COCKFIELD
; STREET: 60 STATE STREET, SUITE 510
; CITY: BOSTON
; STATE: MASSACHUSETTS
; COUNTRY: USA
; ZIP: 02109
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: IBM PC compatible
; SOFTWARE: ASCII text
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/636,176
; FILING DATE:
; CLASSIFICATION: 530
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 07/668,019; 08/004,199
; FILING DATE: 19-APR-1991; 13-JAN-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: DeConti, Giulio A., Jr.
; REGISTRATION NUMBER: 31,503
; REFERENCE/DOCKET NUMBER: BBI-006CNCB
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (617) 227-7400
; TELEFAX: (617) 227-5941
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 206 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-636-176-2

Query Match 1.0%; Score 9; DB 2; Length 206;
Best Local Similarity 100.0%; Pred. No. 2.6;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
DB 38 LLLLLLLL 46

RESULT 140
PCT-US95-01618-2
; Sequence 2, Application PC/TUS9501618
; GENERAL INFORMATION:
; APPLICANT:
; TITLE OF INVENTION: pp32: A Newly Identified CD45-Associated
; TITLE OF INVENTION: Protein
; NUMBER OF SEQUENCES: 20
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: LAHIVE & COCKFIELD
; STREET: 60 STATE STREET, SUITE 510
; CITY: BOSTON
; STATE: MASSACHUSETTS
; COUNTRY: USA
; ZIP: 02109
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: ASCII text
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: PCT/US95/01618
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: USSN 08/197,793
; ATTORNEY/AGENT INFORMATION:
; NAME: DeConti, Giulio A., Jr.
; REGISTRATION NUMBER: 31,503
; REFERENCE/DOCKET NUMBER: BBI-006CPPC
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (617) 227-7400
; TELEFAX: (617) 227-5941
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 206 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
PCT-US95-01618-2

Query Match 1.0%; Score 9; DB 5; Length 206;
Best Local Similarity 100.0%; Pred. No. 2.6;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
DB 38 LLLLLLLL 46

RESULT 141
US-09-336-536-58
; Sequence 58, Application US/09336536
; Patent No. 6406884
; GENERAL INFORMATION:
; APPLICANT: Leiby, K.
; APPLICANT: McKay, C.
; APPLICANT: Bosone, S.
; TITLE OF INVENTION: SECRETED PROTEINS AND USES THEREOF
; FILE REFERENCE: 7853-144
; CURRENT APPLICATION NUMBER: US/09/336,536
; CURRENT FILING DATE: 1999-06-18
; NUMBER OF SEQ ID NOS: 75
; SOFTWARE: Patentln Ver. 2.0
; SEQ ID NO 58
; LENGTH: 213
; TYPE: PRT
; ORGANISM: Mus musculus
US-09-336-536-58

Query Match 1.0%; Score 9; DB 4; Length 213;
Best Local Similarity 100.0%; Pred. No. 2.7;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 15 LLLLLLLP 23
DB 11 LLLLLLLP 19

RESULT 142
US-10-162-012-9
; Sequence 9, Application US/10162012
; Patent No. 6682597
; GENERAL INFORMATION:
; APPLICANT: Curtis, Rory A.J.
; APPLICANT: Siles-Santiago, Immaculada
; APPLICANT: Gu, Wei
; TITLE OF INVENTION: NOVEL HUMAN ION CHANNEL AND TRANSPORTER FAMILY MEMBERS
; FILE REFERENCE: 10448-190001
; CURRENT APPLICATION NUMBER: US/10/162,012

CURRENT FILING DATE: 2002-06-04
PRIOR APPLICATION NUMBER: US 60/209,845
PRIOR FILING DATE: 2000-06-06
PRIOR APPLICATION NUMBER: US 09/875,321
PRIOR FILING DATE: 2001-06-06
PRIOR APPLICATION NUMBER: PCT/US01/18340
PRIOR FILING DATE: 2001-06-06
PRIOR APPLICATION NUMBER: US 60/209,257
PRIOR FILING DATE: 2000-06-05
PRIOR APPLICATION NUMBER: US 09/875,423
PRIOR FILING DATE: 2001-06-05
PRIOR APPLICATION NUMBER: PCT/US01/18398
PRIOR FILING DATE: 2001-06-05
PRIOR APPLICATION NUMBER: US 60/209,238
PRIOR FILING DATE: 2000-06-05
PRIOR APPLICATION NUMBER: US 09/875,363
PRIOR FILING DATE: 2001-06-05
PRIOR APPLICATION NUMBER: PCT/US01/18247
PRIOR FILING DATE: 2001-06-05
PRIOR APPLICATION NUMBER: US 60/227,068
PRIOR FILING DATE: 2000-08-22
PRIOR APPLICATION NUMBER: US 09/928,530
PRIOR FILING DATE: 2001-08-13
PRIOR APPLICATION NUMBER: PCT/US01/25475
PRIOR FILING DATE: 2001-08-15
PRIOR APPLICATION NUMBER: US 60/226,770
PRIOR FILING DATE: 2000-08-21
PRIOR APPLICATION NUMBER: US 09/934,421
PRIOR FILING DATE: 2001-08-21
PRIOR APPLICATION NUMBER: PCT/US01/26096
PRIOR FILING DATE: 2001-08-21
PRIOR APPLICATION NUMBER: US 60/279,281
PRIOR FILING DATE: 2001-03-28
PRIOR APPLICATION NUMBER: US 10/109,029
PRIOR FILING DATE: 2002-03-28
PRIOR APPLICATION NUMBER: PCT/US02/09728
PRIOR FILING DATE: 2002-03-28
PRIOR APPLICATION NUMBER: US 60/290,288
PRIOR FILING DATE: 2001-05-11
PRIOR APPLICATION NUMBER: US (not assigned)
PRIOR FILING DATE: 2002-05-13
NUMBER OF SEQ ID NOS: 48
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 9
LENGTH: 223
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: consensus sequence
US-10-162-012-9
Query Match 1.0%; Score 9; DB 4; Length 223;
Best Local Similarity 100.0%; Pred. No. 2.8;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 13 FLLLLLLL 21
|||||
Db 136 FLLLLLLL 144

RESULT 143
US-08-289-699A-3
Sequence 3, Application US/08289699A
Patent No. 5695993
GENERAL INFORMATION:
APPLICANT: Fukudome, Kenji
TITLE OF INVENTION: Cloning and Regulation of an Endothelial
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSER: Patrea L. Pabst
STREET: 2800 One Atlantic Center, 1201 West Peachtree

STREET: Street
CITY: Atlanta
STATE: Georgia
COUNTRY: US
ZIP: 30306-3450
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/289,699A
FILING DATE: 12-AUG-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Pabst, Patrea L.
REGISTRATION NUMBER: 31,284
REFERENCE/DOCKET NUMBER: OMRP152
TELECOMMUNICATION INFORMATION:
TELEPHONE: (404)873-8794
TELEFAX: (404)873-8795
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 244 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-289-699A-3
Query Match 1.0%; Score 9; DB 1; Length 244;
Best Local Similarity 100.0%; Pred. No. 3;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 13 FLLLLLLL 21
|||||
Db 5 FLLLLLLL 13

RESULT 144
US-08-878-283-3
Sequence 3, Application US/08878283
Patent No. 5852171
GENERAL INFORMATION:
APPLICANT: Fukudome, Kenji
TITLE OF INVENTION: Cloning and Regulation of an Endothelial
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSER: Patrea L. Pabst
STREET: 2800 One Atlantic Center, 1201 West Peachtree
CITY: Atlanta
STATE: Georgia
COUNTRY: US
ZIP: 30306-3450
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/878,283
FILING DATE:
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/289,699
FILING DATE: 12-AUG-1994
ATTORNEY/AGENT INFORMATION:
NAME: Pabst, Patrea L.
REGISTRATION NUMBER: 31,284
REFERENCE/DOCKET NUMBER: OMRP152

```

; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (404)873-8794
; TELEFAX: (404)873-8795
; INFORMATION FOR SEQ ID NO: 3:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 244 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-08-878-283-3

Query Match
Best Local Similarity 100.0%; Score 9; DB 2; Length 244;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 13 FLLLLLLL 21
Db 5 FLLLLLLL 13

RESULT 145
US-09-182-616-3
; Sequence 3, Application US/09182616
; Patent No. 6399064
; GENERAL INFORMATION:
; APPLICANT: Fukudome, Kenji
; TITLE OF INVENTION: Cloning and Regulation of an Endothelial
; CELL PROTEIN C/Activated Protein C Receptor
; NUMBER OF SEQUENCES: 6
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Patricia L. Pabst
; STREET: 2800 One Atlantic Center, 1201 West Peachtree
; Street
; CITY: Atlanta
; STATE: Georgia
; COUNTRY: US
; ZIP: 30306-3450
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent in Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/182,616
; FILING DATE: 29-Oct-1998
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/878,283
; FILING DATE: <Unknown>
; ATTORNEY/AGENT INFORMATION:
; NAME: Pabst, Patricia L.
; REGISTRATION NUMBER: 31,284
; REFERENCE/DOCKET NUMBER: OMR152
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (404)873-8795
; TELEFAX: (404)873-8794
; INFORMATION FOR SEQ ID NO: 3:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 244 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; SEQUENCE DESCRIPTION: SEQ ID NO: 3:
US-09-182-616-3

Query Match
Best Local Similarity 100.0%; Score 9; DB 3; Length 244;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 13 FLLLLLLL 21
Db 5 FLLLLLLL 13
```

```

Db 5 FLLLLLLL 13

RESULT 146
US-09-449-437A-4
; Sequence 4, Application US/09449437A
; Patent No. 6319675
; GENERAL INFORMATION:
; APPLICANT: Briskin, Michael J.
; APPLICANT: Murphy, Kristine E.
; APPLICANT: Wilbanks, Alyson M.
; APPLICANT: Wu, Lijun
; TITLE OF INVENTION: No. 6319675el Antibodies and ligands for "Bonzo"
; FILE REFERENCE: 1855.1070-000
; CURRENT APPLICATION NUMBER: US/09/449,437A
; CURRENT FILING DATE: 2001-01-09
; NUMBER OF SEQ ID NOS: 18
; SOFTWARE: FastSeq for windows Version 4.0
; SEQ ID NO 4
; LENGTH: 254
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-449-437A-4

Query Match
Best Local Similarity 100.0%; Score 9; DB 3; Length 254;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLL 22
Db 12 LLLLLLLL 20

RESULT 147
US-09-449-437A-6
; Sequence 6, Application US/09449437A
; Patent No. 6319675
; GENERAL INFORMATION:
; APPLICANT: Briskin, Michael J.
; APPLICANT: Murphy, Kristine E.
; APPLICANT: Wilbanks, Alyson M.
; APPLICANT: Wu, Lijun
; TITLE OF INVENTION: No. 6319675el Antibodies and ligands for "Bonzo"
; FILE REFERENCE: 1855.1070-000
; CURRENT APPLICATION NUMBER: US/09/449,437A
; CURRENT FILING DATE: 2001-01-09
; NUMBER OF SEQ ID NOS: 18
; SOFTWARE: FastSeq for windows Version 4.0
; SEQ ID NO 6
; LENGTH: 254
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-449-437A-6

Query Match
Best Local Similarity 100.0%; Score 9; DB 3; Length 254;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLL 22
Db 12 LLLLLLLL 20

RESULT 148
US-09-195-106-2
; Sequence 2, Application US/09195106B
; Patent No. 6395514
; GENERAL INFORMATION:
; APPLICANT: Wei, et al.
; TITLE OF INVENTION: Chemokine Alpha-5
```

```

; FILE REFERENCE: PFA01
; CURRENT APPLICATION NUMBER: US/09/195,106B
; CURRENT FILING DATE: 1998-11-18
; EARLIER APPLICATION NUMBER: 60/066,369
; EARLIER FILING DATE: 1997-11-21
; NUMBER OF SEQ ID NOS: 22
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 2
; LENGTH: 254
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-195-106-2

Query Match          1.0%; Score 9; DB 3; Length 254;
Best Local Similarity 100.0%; Pred. No. 3.1;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
Db 12 LLLLLLLL 20

RESULT 149
US-09-800-729-125
; Sequence 125, Application US/09800729
; Patent No. 6605592
; GENERAL INFORMATION:
; APPLICANT: Ni et al.
; TITLE OF INVENTION: 32 Human secreted proteins
; FILE REFERENCE: P2044P1
; CURRENT APPLICATION NUMBER: US/09/800,729
; CURRENT FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: PCT/US00/26013
; PRIOR FILING DATE: 2000-09-22
; PRIOR APPLICATION NUMBER: 60/155,709
; PRIOR FILING DATE: 1999-09-24
; NUMBER OF SEQ ID NOS: 217
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 125
; LENGTH: 262
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SITE
; LOCATION: (254)
; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
US-09-800-729-125

Query Match          1.0%; Score 9; DB 4; Length 262;
Best Local Similarity 100.0%; Pred. No. 3.2;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 538 ECSRTCGGG 546
Db 44 ECSRTCGGG 52

RESULT 150
US-09-322-409-49
; Sequence 49, Application US/09322409
; Patent No. 6471957
; GENERAL INFORMATION:
; APPLICANT: Sim, Gek-Kee
; APPLICANT: Yang, Shumin
; APPLICANT: Dreitz, Matthew J.
; APPLICANT: Wonderling, Ramani S.
; TITLE OF INVENTION: CANINE AND FELINE IMMUNOREGULATORY PROTEINS, NUCLEIC
; FILE REFERENCE: IM-2-C1
; CURRENT APPLICATION NUMBER: US/09/322,409
; CURRENT FILING DATE: 1999-05-28
; EARLIER APPLICATION NUMBER: 60/087,306
; EARLIER FILING DATE: 1998-05-29
```

```

; NUMBER OF SEQ ID NOS: 154
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 49
; LENGTH: 265
; TYPE: PRT
; ORGANISM: Felis catus
US-09-322-409-49

Query Match          1.0%; Score 9; DB 4; Length 265;
Best Local Similarity 100.0%; Pred. No. 3.2;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 15 LLLLLLLP 23
Db 160 LLLLLLLP 168

RESULT 151
US-09-451-527-49
; Sequence 49, Application US/09451527
; Patent No. 6482403
; GENERAL INFORMATION:
; APPLICANT: Yang, Gek-Kee
; APPLICANT: Yang, Shumin
; APPLICANT: Dreitz, Matthew J.
; APPLICANT: Wonderling, Ramani S.
; TITLE OF INVENTION: CANINE AND FELINE IMMUNOREGULATORY PROTEINS, NUCLEIC
; FILE REFERENCE: IM-2-C2
; CURRENT APPLICATION NUMBER: US/09/451,527
; CURRENT FILING DATE: 1999-12-01
; EARLIER APPLICATION NUMBER: 09/322,409
; EARLIER FILING DATE: 1999-05-28
; EARLIER APPLICATION NUMBER: 60/087,306
; EARLIER FILING DATE: 1998-05-29
; NUMBER OF SEQ ID NOS: 174
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 49
; LENGTH: 265
; TYPE: PRT
; ORGANISM: Felis catus
US-09-451-527-49

Query Match          1.0%; Score 9; DB 4; Length 265;
Best Local Similarity 100.0%; Pred. No. 3.2;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 15 LLLLLLLP 23
Db 160 LLLLLLLP 168

RESULT 152
US-09-322-409-44
; Sequence 44, Application US/09322409
; Patent No. 6471957
; GENERAL INFORMATION:
; APPLICANT: Sim, Gek-Kee
; APPLICANT: Yang, Shumin
; APPLICANT: Dreitz, Matthew J.
; APPLICANT: Wonderling, Ramani S.
; TITLE OF INVENTION: CANINE AND FELINE IMMUNOREGULATORY PROTEINS, NUCLEIC
; FILE REFERENCE: IM-2-C1
; CURRENT APPLICATION NUMBER: US/09/322,409
; CURRENT FILING DATE: 1999-05-28
; EARLIER APPLICATION NUMBER: 60/087,306
; EARLIER FILING DATE: 1998-05-29
; NUMBER OF SEQ ID NOS: 154
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 44
; LENGTH: 291
; TYPE: PRT
```

```

; ORGANISM: Felis catus
US-09-322-409-44

Query Match
Best Local Similarity 1.0%; Score 9; DB 4; Length 291;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 15 LLLLLLLP 23
Db 186 LLLLLLLP 194

RESULT 153
US-09-451-527-44
; Sequence 44, Application US/09451527
; Patent No. 6482403
; GENERAL INFORMATION:
; APPLICANT: Sim, Gek-Kee
; APPLICANT: Yang, Shumin
; APPLICANT: Drelitz, Matthew J.
; APPLICANT: Wondelring, Ramani S.
; TITLE OF INVENTION: CANINE AND FELINE IMMUNOREGULATORY PROTEINS, NUCLEIC
; TITLE OF INVENTION: ACID MOLECULES, AND USES THEREOF
; FILE REFERENCE: IM-2-C2
; CURRENT APPLICATION NUMBER: US/09/451,527
; CURRENT FILING DATE: 1999-12-01
; EARLIER APPLICATION NUMBER: 09/322,409
; EARLIER FILING DATE: 1999-05-28
; EARLIER APPLICATION NUMBER: 60/087,306
; EARLIER FILING DATE: 1998-05-29
; NUMBER OF SEQ ID NOS: 174
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 44
; LENGTH: 291
; TYPE: PRT
; ORGANISM: Felis catus
US-09-451-527-44

Query Match
Best Local Similarity 1.0%; Score 9; DB 4; Length 291;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 15 LLLLLLLP 23
Db 186 LLLLLLLP 194

RESULT 154
US-08-318-837-9
; Sequence 9, Application US/08318837
; Patent No. 5981277
; GENERAL INFORMATION:
; APPLICANT: FRANSSEN, LUCIA, DEVOS, KATHLEEN, VAN DE VOORDE,
; APPLICANT: ANDRE, VAN HEUVERSWEYN, HUGO
; TITLE OF INVENTION: NEW POLYPEPTIDES AND PEPTIDES, NUCLEIC ACID
; TITLE OF INVENTION: CODING FOR THEM, AND THEIR USE IN THE FIELD OF TUMOR THERAPY
; TITLE OF INVENTION: IMMUNOLOGY
; NUMBER OF SEQUENCES: 53
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: BIERMAN AND MUSERLIAN
; STREET: 600 THIRD AVENUE
; CITY: NEW YORK
; STATE: NEW YORK
; COUNTRY: USA
; ZIP: 10016
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: ASCII
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/318,837
; FILING DATE: 13-OCT-1994
```

```

; CLASSIFICATION: 800
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: PCT/EP 93/01022
; FILING DATE: 28-APR-1993
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 92.401.231.3
; FILING DATE: 30-APR-1992
; ATTORNEY/AGENT INFORMATION:
; NAME: CHARLES A. MUSERLIAN
; REGISTRATION NUMBER: 19,683
; REFERENCE/DOCKET NUMBER: 410.007
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (212) 661-8000
; TELEFAX: (212) 661-8002
; INFORMATION FOR SEQ ID NO: 9:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 311 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-318-837-9

Query Match
Best Local Similarity 1.0%; Score 9; DB 2; Length 311;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLL 22
Db 32 LLLLLLLL 40

RESULT 155
US-09-270-767-44974
; Sequence 44974, Application US/09270767
; Patent No. 6703491
; GENERAL INFORMATION:
; APPLICANT: Homburger et al.
; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
; FILE REFERENCE: File Reference: 7326-094
; CURRENT APPLICATION NUMBER: US/09/270,767
; CURRENT FILING DATE: 1999-03-17
; NUMBER OF SEQ ID NOS: 62517
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 44974
; LENGTH: 312
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
; FEATURE:
; OTHER INFORMATION: Xaa means any amino acid
US-09-270-767-44974

Query Match
Best Local Similarity 1.0%; Score 9; DB 4; Length 312;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLL 22
Db 98 LLLLLLLL 106

RESULT 156
US-09-704-725-5
; Sequence 5, Application US/09704725
; Patent No. 6777229
; GENERAL INFORMATION:
; APPLICANT: TAUCH, ANDREAS
; APPLICANT: KALINOWSKI, JORN
; APPLICANT: FUHLER, ALFRED
; APPLICANT: THIERBACH, GEORG
; TITLE OF INVENTION: PLASMIDS FROM CORYNEBACTERIUM GLUTAMICUM AND USE THEREOF
; FILE REFERENCE: 21123/274355
; CURRENT APPLICATION NUMBER: US/09/704,725
; CURRENT FILING DATE: 2000-11-03
```

NUMBER OF SEQ ID NOS: 10
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 5
LENGTH: 318
TYPE: PRT
ORGANISM: Corynebacterium glutamicum
US-09-704-725-5

Query Match 1.0%; Score 9; DB 4; Length 318;
Best Local Similarity 100.0%; Pred. No. 3.8;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 89 GRATGGERG 97
DB 121 GRATGGERG 129

RESULT 157

US-09-248-796A-17727
Sequence 17727, Application US/09248796A

PATENT NO. 6747137
GENERAL INFORMATION:
APPLICANT: Keith Weinstock et al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICAN
TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196.132
CURRENT APPLICATION NUMBER: US/09/248,796A
CURRENT FILING DATE: 1999-02-12
PRIOR APPLICATION NUMBER: US 60/074,725
PRIOR FILING DATE: 1998-02-13
PRIOR APPLICATION NUMBER: US 60/096,409
PRIOR FILING DATE: 1998-08-13
NUMBER OF SEQ ID NOS: 28208
SEQ ID NO 17727
LENGTH: 324
TYPE: PRT
ORGANISM: Candida albicans
US-09-248-796A-17727

Query Match 1.0%; Score 9; DB 4; Length 324;
Best Local Similarity 100.0%; Pred. No. 3.9;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 13 PFLLLLLL 21
DB 19 PFLLLLLL 27

RESULT 158

US-08-445-515-58
Sequence 58, Application US/08445515
Patent No. 6043088

GENERAL INFORMATION:
APPLICANT: Bookstein, Robert
TITLE OF INVENTION: A No. 6043088e1 Prostate/Colon Tumor Suppressor
TITLE OF INVENTION: Gene Located on Human Chromosome 8
NUMBER OF SEQUENCES: 59
CORRESPONDENCE ADDRESS:
ADDRESSEE: Campbell and Flores
STREET: 4370 La Jolla Village Drive, Suite 700
CITY: San Diego
STATE: California
COUNTRY: USA
ZIP: 92122

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/445,515
FILING DATE:

CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-CJ 1607
TELEPHONE: (619) 535-9001
TELEFAX: (619) 535-8949

INFORMATION FOR SEQ ID NO: 58:
SEQUENCE CHARACTERISTICS:
LENGTH: 347 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-445-515-58

Query Match 1.0%; Score 9; DB 3; Length 347;
Best Local Similarity 100.0%; Pred. No. 4.1;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 12 PFLLLLLL 20
DB 26 PFLLLLLL 34

RESULT 159

US-08-445-515-56
Sequence 56, Application US/08445515
Patent No. 6043088

GENERAL INFORMATION:
APPLICANT: Bookstein, Robert
TITLE OF INVENTION: A No. 6043088e1 Prostate/Colon Tumor Suppressor
TITLE OF INVENTION: Gene Located on Human Chromosome 8
NUMBER OF SEQUENCES: 59
CORRESPONDENCE ADDRESS:
ADDRESSEE: Campbell and Flores
STREET: 4370 La Jolla Village Drive, Suite 700
CITY: San Diego
STATE: California
COUNTRY: USA
ZIP: 92122

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/445,515
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-CJ 1607
TELEPHONE: (619) 535-9001
TELEFAX: (619) 535-8949

INFORMATION FOR SEQ ID NO: 56:
SEQUENCE CHARACTERISTICS:
LENGTH: 348 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-445-515-56

Query Match 1.0%; Score 9; DB 3; Length 348;
Best Local Similarity 100.0%; Pred. No. 4.1;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 12 PFLLLLLL 20
DB 26 PFLLLLLL 34

RESULT 160
US-08-415-751-7
Sequence 7, Application US/08415751
Patent No. 5643772
GENERAL INFORMATION:
APPLICANT: PETERSEN, CAROLYN
APPLICANT: LEECH, JAMES
APPLICANT: NELSON, RICHARD, C.
APPLICANT: GUT, JIRI
TITLE OF INVENTION: POLYPEPTIDES BINDING ANTI-
CRYPTOSPORIDIUM ANTIBODIES, DNA
TITLE OF INVENTION: AND RNA ENCODING THEM, HYBRID
TITLE OF INVENTION: VECTOR AND TRANSFORMED HOST AND
TITLE OF INVENTION: METHODS FOR IMMUNOTHERAPY AND
TITLE OF INVENTION: DIAGNOSIS AND KIT
NUMBER OF SEQUENCES: 50
CORRESPONDENCE ADDRESS:
ADDRESSEE: PHILLIPS, MOORE, LEMPIC & FINLEY
STREET: 385 Sherman Avenue, Suite 6
CITY: Palo Alto
STATE: California
COUNTRY: United States of America
ZIP: 94306-1840
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette - 3.5 inch, 1.44 Kb storage
COMPUTER: PC
OPERATING SYSTEM: DOS
SOFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/415,751
FILING DATE: 03-APR-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/071,880
FILING DATE: June 1, 1993
APPLICATION NUMBER: 07/891,301
FILING DATE: May 29, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Hana Dolezalova
REGISTRATION NUMBER: 30,518
REFERENCE/DOCKET NUMBER: 480.19-2 (HHD)
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 324-1677
TELEFAX: (415) 324-1678
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 361 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
ORIGINAL SOURCE:
ORGANISM: Cryptosporidium parvum
FEATURE:
NAME/KEY: Positions coded by nonsense codons are
US-08-415-751-7
Query Match 1.0%; Score 9; DB 1; Length 361;
Best local Similarity 100.0%; Pred. No. 4.3;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 14 LLLLLLLL 22
DB 191 LLLLLLLL 199

RESULT 161
US-08-415-751-36
Sequence 36, Application US/08415751
Patent No. 5643772
GENERAL INFORMATION:
APPLICANT: PETERSEN, CAROLYN
APPLICANT: LEECH, JAMES
APPLICANT: NELSON, RICHARD, C.
APPLICANT: GUT, JIRI
TITLE OF INVENTION: POLYPEPTIDES BINDING ANTI-
CRYPTOSPORIDIUM ANTIBODIES, DNA
TITLE OF INVENTION: AND RNA ENCODING THEM, HYBRID
TITLE OF INVENTION: VECTOR AND TRANSFORMED HOST AND
TITLE OF INVENTION: METHODS FOR IMMUNOTHERAPY AND
TITLE OF INVENTION: DIAGNOSIS AND KIT
NUMBER OF SEQUENCES: 50
CORRESPONDENCE ADDRESS:
ADDRESSEE: PHILLIPS, MOORE, LEMPIC & FINLEY
STREET: 385 Sherman Avenue, Suite 6
CITY: Palo Alto
STATE: California
COUNTRY: United States of America
ZIP: 94306-1840
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette - 3.5 inch, 1.44 Kb storage
COMPUTER: PC
OPERATING SYSTEM: DOS
SOFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/415,751
FILING DATE: 03-APR-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/071,880
FILING DATE: June 1, 1993
APPLICATION NUMBER: 07/891,301
FILING DATE: May 29, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Hana Dolezalova
REGISTRATION NUMBER: 30,518
REFERENCE/DOCKET NUMBER: 480.19-2 (HHD)
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 324-1677
TELEFAX: (415) 324-1678
INFORMATION FOR SEQ ID NO: 36:
SEQUENCE CHARACTERISTICS:
LENGTH: 361 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
ORIGINAL SOURCE:
ORGANISM: Cryptosporidium parvum
FEATURE:
NAME/KEY: Positions coded by nonsense codons are
US-08-415-751-36
Query Match 1.0%; Score 9; DB 1; Length 361;
Best local Similarity 100.0%; Pred. No. 4.3;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 14 LLLLLLLL 22
DB 158 LLLLLLLL 166

RESULT 162
US-09-612-033B-14
Sequence 14, Application US/09612033B
Patent No. 6627199
GENERAL INFORMATION:
APPLICANT: Sarris, Chris
TITLE OF INVENTION: Isolation, Identification, and Characterization of
TITLE OF INVENTION: tmsc2, a No. 6627199 Member of the TNF-Receptor Superfamily
TITLE OF INVENTION: of Genes
FILE REFERENCE: 01017/35434A

```

; CURRENT APPLICATION NUMBER: US/09/612,033B
; CURRENT FILING DATE: 2000-07-07
; PRIOR APPLICATION NUMBER: US 60/143,063
; PRIOR FILING DATE: 1999-07-09
; NUMBER OF SEQ ID NOS: 15
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 14
; LENGTH: 398
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Fusion protein
; OTHER INFORMATION: consisting of Mus musculus sequences and
; OTHER INFORMATION: Immunoglobulin sequences
US-09-612-033B-14

Query Match          1.0%; Score 9; DB 4; Length 398;
Best Local Similarity 100.0%; Pred. No. 4.6;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      14 LLLLLLLL 22
        |||||
        21 LLLLLLLL 29

Db

RESULT 163
US-09-949-016-9941
; Sequence 9941, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; FILE REFERENCE: CL001307
; CURRENT APPLICATION NUMBER: US/09/949,016
; CURRENT FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 9941
; LENGTH: 408
; TYPE: PRT
; ORGANISM: Human
US-09-949-016-9941

Query Match          1.0%; Score 9; DB 4; Length 408;
Best Local Similarity 100.0%; Pred. No. 4.7;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      14 LLLLLLLL 22
        |||||
        166 LLLLLLLL 174

Db

RESULT 164
US-09-038-832-2
; Sequence 2, Application US/09038832
; Patent No. 6146845
; GENERAL INFORMATION:
; APPLICANT: KIKLY, KRISTINE
; APPLICANT: ERICKSON-MILLER, CONNIE
; TITLE OF INVENTION: Sialoadhesin Family Member-2
; TITLE OF INVENTION: (SAF-2)
; NUMBER OF SEQUENCES: 4
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: RATNER & PRESTIA
; STREET: P. O. BOX 980
; CITY: VALLEY FORGE
```

```

; STATE: PA
; COUNTRY: USA
; ZIP: 19482
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/038,832
; FILING DATE: 11-MAR-1998
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/041,886
; FILING DATE: 02-APR-1997
; ATTORNEY/AGENT INFORMATION:
; NAME: PRESTIA, PAUL F
; REGISTRATION NUMBER: GH-50018
; REFERENCE/DOCKET NUMBER:
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 610-407-0700
; TELEFAX: 610-407-0701
; TELEX: 846169
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 431 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-09-038-832-2

Query Match          1.0%; Score 9; DB 3; Length 431;
Best Local Similarity 100.0%; Pred. No. 5;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      16 LLLLLLPL 24
        |||||
        Db      2 LLLLLLPL 10

RESULT 165
US-09-038-832-4
; Sequence 4, Application US/09038832
; Patent No. 6146845
; GENERAL INFORMATION:
; APPLICANT: KIKLY, KRISTINE
; APPLICANT: ERICKSON-MILLER, CONNIE
; TITLE OF INVENTION: Sialoadhesin Family Member-2
; TITLE OF INVENTION: (SAF-2)
; NUMBER OF SEQUENCES: 4
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: RATNER & PRESTIA
; STREET: P. O. BOX 980
; CITY: VALLEY FORGE
; STATE: PA
; COUNTRY: USA
; ZIP: 19482
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/038,832
; FILING DATE: 11-MAR-1998
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/041,886
; FILING DATE: 02-APR-1997
; ATTORNEY/AGENT INFORMATION:
; NAME: PRESTIA, PAUL F
; REGISTRATION NUMBER: 23,031
```

```

; REFERENCE/DOCKET NUMBER: GH-50018
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 610-407-0700
; TELEFAX: 610-407-0701
; TELEX: 846169
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 431 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; US-09-038-832-4

Query Match      1.0%; Score 9; DB 3; Length 431;
Best Local Similarity 100.0%; Pred. No. 5;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      16 LLLLLLPL 24
        |||||
        2 LLLLLLPL 10

Db

RESULT 166
US-09-489-039A-11035
; Sequence 11035, Application US/09489039A
; Patent No. 6610836
; GENERAL INFORMATION:
; APPLICANT: Gary Bretton et. al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO KLEBSIELLA
; FILE REFERENCE: 2709, 2004001
; CURRENT APPLICATION NUMBER: US/09/489,039A
; PRIOR FILING DATE: 2000-01-27
; PRIOR APPLICATION NUMBER: US 60/117,747
; NUMBER OF SEQ ID NOS: 1999-01-29
; SEQ ID NO 11035
; LENGTH: 440
; TYPE: PRT
; ORGANISM: Klebsiella pneumoniae
; US-09-489-039A-11035

Query Match      1.0%; Score 9; DB 4; Length 440;
Best Local Similarity 100.0%; Pred. No. 5.1;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      17 LLLLLLPLA 25
        |||||
        33 LLLLLLPLA 41

Db

RESULT 167
US-09-949-016-8211
; Sequence 8211, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; FILE REFERENCE: C1001307
; CURRENT APPLICATION NUMBER: US/09/949,016
; PRIOR FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 8211
; LENGTH: 447
```

```

; TYPE: PRT
; ORGANISM: Human
; US-09-949-016-8211

Query Match      1.0%; Score 9; DB 4; Length 447;
Best Local Similarity 100.0%; Pred. No. 5.1;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      16 LLLLLLPL 24
        |||||
        18 LLLLLLPL 26

Db

RESULT 168
US-09-949-016-9525
; Sequence 9525, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; FILE REFERENCE: C1001307
; CURRENT APPLICATION NUMBER: US/09/949,016
; PRIOR FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 9525
; LENGTH: 471
; TYPE: PRT
; ORGANISM: Human
; US-09-949-016-9525

Query Match      1.0%; Score 9; DB 4; Length 471;
Best Local Similarity 100.0%; Pred. No. 5.4;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      14 LLLLLLPL 22
        |||||
        65 LLLLLLPL 73

Db

RESULT 169
US-09-248-796A-23937
; Sequence 23937, Application US/09248796A
; Patent No. 6747137
; GENERAL INFORMATION:
; APPLICANT: Keith Weinbeck et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICAN
; FILE REFERENCE: 107196,132
; CURRENT APPLICATION NUMBER: US/09/248,796A
; PRIOR FILING DATE: 1999-02-12
; PRIOR APPLICATION NUMBER: US 60/074,725
; PRIOR FILING DATE: 1998-02-13
; PRIOR APPLICATION NUMBER: US 60/096,409
; PRIOR FILING DATE: 1998-08-13
; NUMBER OF SEQ ID NOS: 28208
; SEQ ID NO 23937
; LENGTH: 490
; TYPE: PRT
; ORGANISM: Candida albicans
; US-09-248-796A-23937

Query Match      1.0%; Score 9; DB 4; Length 490;
Best Local Similarity 100.0%; Pred. No. 5.6;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

QY 14 LLLLLLLL 22
| | | | |
Db 12 LLLLLLLL 20

RESULT 170
US-09-949-016-8278

; Sequence 8278, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
; FILE REFERENCE: CL001307
; CURRENT APPLICATION NUMBER: US/09/949,016
; CURRENT FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 8278
; LENGTH: 496
; TYPE: PRT
; ORGANISM: Human
US-09-949-016-8278

Query Match 1.0%; Score 9; DB 4; Length 496;
Best Local Similarity 100.0%; Pred. No. 5.9;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 13 LLLLLLLL 21
| | | | |
Db 27 LLLLLLLL 35

RESULT 171
US-09-910-174B-11

; Sequence 11, Application US/09910174B
; Patent No. 6630575
; GENERAL INFORMATION:
; APPLICANT: Coyle, Anthony J.
; APPLICANT: Frazer, Christopher C.
; APPLICANT: Manning, Stephen
; TITLE OF INVENTION: B7-H2 Molecules, No. 6630575e1 Members of the B7
; TITLE OF INVENTION: Family and Uses Thereof
; FILE REFERENCE: 35800/236924
; CURRENT APPLICATION NUMBER: US/09/910,174B
; CURRENT FILING DATE: 2001-07-20
; PRIOR APPLICATION NUMBER: US 09/620,461
; PRIOR FILING DATE: 2000-07-20
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 11
; LENGTH: 523
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-910-174B-11

Query Match 1.0%; Score 9; DB 4; Length 523;
Best Local Similarity 100.0%; Pred. No. 5.9;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
| | | | |
Db 15 LLLLLLLL 23

RESULT 172
US-09-620-461-11

; Sequence 11, Application US/09620461
; Patent No. 6635750
; GENERAL INFORMATION:
; APPLICANT: Coyle, Anthony J.
; APPLICANT: Frazer, Christopher C.
; APPLICANT: Manning, Stephen
; TITLE OF INVENTION: B7-H2 Molecules, No. 6635750e1 Members of the B7
; TITLE OF INVENTION: Family and Uses Thereof
; FILE REFERENCE: 5800-149
; CURRENT APPLICATION NUMBER: US/09/620,461
; CURRENT FILING DATE: 2000-07-20
; NUMBER OF SEQ ID NOS: 29
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 11
; LENGTH: 523
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-620-461-11

Query Match 1.0%; Score 9; DB 4; Length 523;
Best Local Similarity 100.0%; Pred. No. 5.9;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
| | | | |
Db 15 LLLLLLLL 23

RESULT 173
US-09-369-364A-21

; Sequence 21, Application US/09369364A
; Patent No. 6391610
; GENERAL INFORMATION:
; APPLICANT: Apce, Suneel
; APPLICANT: Hurskainen, Tiina L.
; APPLICANT: Hirohata, Satoshi
; TITLE OF INVENTION: Nucleic Acids Encoding Zinc Metalloproteases
; FILE REFERENCE: 26473/4007/10-30-00
; CURRENT APPLICATION NUMBER: US/09/369,364A
; CURRENT FILING DATE: 1999-08-06
; NUMBER OF SEQ ID NOS: 31
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 21
; LENGTH: 525
; TYPE: PRT
; ORGANISM: Homo sapiens ADAMTS-R1
US-09-369-364A-21

Query Match 1.0%; Score 9; DB 3; Length 525;
Best Local Similarity 100.0%; Pred. No. 5.9;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 538 ECSRTCGRG 546
| | | | |
Db 44 ECSRTCGRG 52

RESULT 174
US-09-060-299-7

; Sequence 7, Application US/09060299
; Patent No. 6545137
; GENERAL INFORMATION:
; APPLICANT: Todd, John A
; APPLICANT: Hess, John W
; APPLICANT: Caskey, Charles T
; APPLICANT: Cox, Roger D
; APPLICANT: Gerhold, David
; APPLICANT: Hammond, Holly
; APPLICANT: Hey, Patricia
; APPLICANT: Kawaguchi, Yoshihiko
; APPLICANT: Merriam, Tony R
; APPLICANT: Metzker, Michael L
; TITLE OF INVENTION: No. 6545137e1 Receptor

NUMBER OF SEQUENCES: 455
CORRESPONDENCE ADDRESS:
ADDRESSES: Nixon and Vanderhye
STREET: 1100 No. 6545137th Glebe Road, Eighth Floor
CITY: Arlington
STATE: Virginia
COUNTRY: US
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/060,299
FILING DATE: 15-APR-1998
CLASSIFICATION: 435
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 60/043,553
FILING DATE: 15-APR-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/048,740
FILING DATE: 05-JUN-1997
ATTORNEY/AGENT INFORMATION:
NAME: B.J.Sadoff
REGISTRATION NUMBER: 36,663
REFERENCE/DOCKET NUMBER: 620-35
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)816-4091
TELEFAX: (703)816-4100
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 550 amino acids
TYPE: amino acid
TOPOLOGY: linear
US-09-060-299-7

Query Match 1.0%; Score 9; DB 4; Length 550;
Best Local Similarity 100.0%; Pred.No. 6.2;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
| | | | | | | |
| | | | | | | |
DB 12 LLLLLLLL 20

RESULT 175
US-09-402-923A-7
Sequence 7, Application US/09402923A
Patent No. 6555654
GENERAL INFORMATION:
APPLICANT: Todd, John A
Hess, John W
Caekey, Charles T
Cox, Roger D
Gerhold, David
Hammond, Holly
Hey, Patricia
Kawaguchi, Yoshihiko
Merriman, Tony R
Metzker, Michael L
TITLE OF INVENTION: No. 6555654el LDL-Receptor
NUMBER OF SEQUENCES: 455
CORRESPONDENCE ADDRESS:
ADDRESSES: Nixon and Vanderhye
STREET: 1100 No. 6555654th Glebe Road, Eighth Floor
CITY: Arlington
STATE: Virginia
COUNTRY: US
ZIP: VA 22201-4714
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/402,923A
FILING DATE: 14-Feb-2001
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/GB98/01102
FILING DATE: 15-APR-1998
APPLICATION NUMBER: US 60/043,553
FILING DATE: 15-APR-1997
APPLICATION NUMBER: US 60/048,740
FILING DATE: 05-JUN-1997
ATTORNEY/AGENT INFORMATION:
NAME: B.J.Sadoff
REGISTRATION NUMBER: 36,663
REFERENCE/DOCKET NUMBER: 620-81
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)816-4091
TELEFAX: (703)816-4100
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 550 amino acids
TYPE: amino acid
TOPOLOGY: linear
US-09-402-923A-7

Query Match 1.0%; Score 9; DB 4; Length 550;
Best Local Similarity 100.0%; Pred.No. 6.2;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
| | | | | | | |
| | | | | | | |
DB 12 LLLLLLLL 20

RESULT 176
US-09-491-522-7
Sequence 7, Application US/09491522
Patent No. 6428998
GENERAL INFORMATION:
APPLICANT: Colige, Alain
Lapierre, Charles M.
APPLICANT: Prockop, Darwin J.
TITLE OF INVENTION: RECOMBINANT N-PROTEINASE,
TITLE OF INVENTION: AND THE PRODUCTION, METHODS AND USES THEREOF
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSES: Pennie & Edmonds, LLP
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: NY
COUNTRY: USA
ZIP: 10036-2811
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows
SOFTWARE: FastSeq for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/491,522
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/886,333
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Abrams, Samuel B
REGISTRATION NUMBER: 30,605
REFERENCE/DOCKET NUMBER: 8389-0060-999
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-493-4935
TELEFAX: 650-493-5556
TELEX: 66141 PENNIE

```
; INFORMATION FOR SEQ ID NO: 7:
; SEQUENCE CHARACTERISTICS:
;   LENGTH: 566 amino acids
;   TYPE: amino acid
;   STRANDEDNESS: single
;   TOPOLOGY: linear
US-09-491-522-7

Query Match
Best Local Similarity 100.0%; Score 9; DB 4; Length 566;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 15 LLLLLLLP 23
Db 16 LLLLLLLP 24

RESULT 177
US-09-949-016-7010
; Sequence 7010, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; FILE REFERENCE: C1001307
; CURRENT APPLICATION NUMBER: US/09/949,016
; CURRENT FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 7010
; LENGTH: 566
; TYPE: PRT
; ORGANISM: Human
US-09-949-016-7010

Query Match
Best Local Similarity 100.0%; Score 9; DB 4; Length 566;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 15 LLLLLLLP 23
Db 16 LLLLLLLP 24

RESULT 178
US-09-949-016-8505
; Sequence 8505, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; FILE REFERENCE: C1001307
; CURRENT APPLICATION NUMBER: US/09/949,016
; CURRENT FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 8505
; LENGTH: 566
; TYPE: PRT
```

```
; ORGANISM: Human
US-09-949-016-8505

Query Match
Best Local Similarity 100.0%; Score 9; DB 4; Length 566;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 15 LLLLLLLP 23
Db 16 LLLLLLLP 24

RESULT 179
US-08-724-394A-3
; Sequence 3, Application US/08724394A
; Patent No. 5872237
; GENERAL INFORMATION:
; APPLICANT: Feder, John N.
; APPLICANT: Krommal, Gregory S.
; APPLICANT: Lauer, Peter M.
; APPLICANT: Ruddy, David A.
; APPLICANT: Thomas, Winston
; APPLICANT: Tsuchihashi, Zenta
; APPLICANT: Wolff, Roger K.
; TITLE OF INVENTION: Megabase Transcript Map: No. 5872237e1
; NUMBER OF SEQUENCES: 31
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: TOWNSEND and TOWNSEND and CREW LLP
; STREET: Two Embarcadero Center, 8th Floor
; CITY: San Francisco
; STATE: CA
; COUNTRY: USA
; ZIP: 94111-3834
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/724,394A
; FILING DATE: 01-OCT-1996
; CLASSIFICATION: 536
; ATTORNEY/AGENT INFORMATION:
; NAME: Fitts, Renee A.
; REGISTRATION NUMBER: 35,136
; REFERENCE/DOCKET NUMBER: 017957-000100
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-576-0200
; TELEFAX: 415-576-0300
; INFORMATION FOR SEQ ID NO: 3:
; SEQUENCE CHARACTERISTICS:
;   LENGTH: 581 amino acids
;   TYPE: amino acid
;   STRANDEDNESS: not relevant
;   TOPOLOGY: not relevant
;   MOLECULE TYPE: peptide
; FEATURE:
; NAME/KEY: Region
; LOCATION: 1..581
; OTHER INFORMATION: /note="BTF2"
US-08-724-394A-3

Query Match
Best Local Similarity 100.0%; Score 9; DB 2; Length 581;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLL 22
Db 15 LLLLLLLL 23

RESULT 180
```

US-09-746-311B-381
; Sequence 381, Application US/09746311B
; Patent No. 6759239
; GENERAL INFORMATION:
; APPLICANT: Suciu-Foca, Nicole
; APPLICANT: Liu, Zhuo
; APPLICANT: Chang, Chin-Chao
; APPLICANT: Cortesini, Raffaele
; TITLE OF INVENTION: Generation of Antigen-Specific T Suppressor Cells For Treatment of
; FILE REFERENCE: 0575/58332-B
; CURRENT APPLICATION NUMBER: US/09/746,311B
; CURRENT FILING DATE: 2000-12-21
; PRIOR APPLICATION NUMBER: PCT/US00/16594
; PRIOR FILING DATE: 2000-06-15
; NUMBER OF SEQ ID NOS: 382
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 381
; LENGTH: 597
; TYPE: PRT
; ORGANISM: Human Immunoglobulin-Like Transcript
US-09-746-311B-381

Query Match 1.0%; Score 9; DB 4; Length 597;
Best Local Similarity 100.0%; Pred. No. 6.7;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
| | | | | | | |
DB 470 LLLLLLLL 478

RESULT 181
US-09-310-463-10
; Sequence 10, Application US/09310463A
; Patent No. 6384203
; GENERAL INFORMATION:
; APPLICANT: Cosman, David J.
; APPLICANT: Anderson, Dirk M.
; APPLICANT: Borges, Luis
; TITLE OF INVENTION: Family of Immunoregulators Designated Leukocyte Immunoglobulin-
; FILE REFERENCE: 2624-A
; CURRENT APPLICATION NUMBER: US/09/310,463A
; CURRENT FILING DATE: 1999-05-12
; EARLIER APPLICATION NUMBER: 08/842,248
; EARLIER FILING DATE: 1997-04-24
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 10
; LENGTH: 598
; TYPE: PRT
; ORGANISM: human
US-09-310-463-10

Query Match 1.0%; Score 9; DB 3; Length 598;
Best Local Similarity 100.0%; Pred. No. 6.7;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
| | | | | | | |
DB 471 LLLLLLLL 479

RESULT 182
US-08-842-248A-10
; Sequence 10, Application US/08842248A
; Patent No. 6448035
; GENERAL INFORMATION:
; APPLICANT: Cosman, David J.
; TITLE OF INVENTION: Family of Immunoregulators Designated
; Leukocyte Immunoglobulin-Like Receptors (LIR)
; NUMBER OF SEQUENCES: 29

CORRESPONDENCE ADDRESS:
; ADDRESSEE: Janis C. Henry, Immunex Corporation
; STREET: 51 University Street
; CITY: Seattle
; STATE: WA
; COUNTRY: US
; ZIP: 98101
COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM/PC Compatible
; OPERATING SYSTEM: Microsoft Word 7.0
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/842,248A
; FILING DATE: April 24, 1997
; CLASSIFICATION: 536
; ATTORNEY/AGENT INFORMATION:
; NAME: Henry, Janis C.
; REGISTRATION NUMBER: 34,347
; REFERENCE/DOCKET NUMBER: 2624
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (206) 587-0430
; TELEFAX: (206) 233-0644
; TELEX: 756822
; INFORMATION FOR SEQ ID NO: 10:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 598 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULAR TYPE: protein
US-08-842-248A-10

Query Match 1.0%; Score 9; DB 4; Length 598;
Best Local Similarity 100.0%; Pred. No. 6.7;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
| | | | | | | |
DB 471 LLLLLLLL 479

RESULT 183
US-08-985-950-16
; Sequence 16, Application US/08985950
; Patent No. 6140076
; GENERAL INFORMATION:
; APPLICANT: Adema, Gosse Jan
; TITLE OF INVENTION: Isolated Mammalian Monocyte Cell Genes;
; NUMBER OF SEQUENCES: 22
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: DNAX Research Institute
; STREET: 901 California Avenue
; CITY: Palo Alto
; STATE: California
; COUNTRY: USA
; ZIP: 94304-1104
COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/985,950
; FILING DATE: 05-DEC-1997
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 60/041,279
; FILING DATE: 21-MARCH-1997
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 60/033,181
; FILING DATE: 16-DEC-1996
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 60/032,252

FILING DATE: 06-DEC-1996
ATTORNEY/AGENT INFORMATION:
NAME: Ching, Edwin P.
REGISTRATION NUMBER: 34,090
REFERENCE/DOCKET NUMBER: DX0670K
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650)852-9196
TELEFAX: (650)496-1204
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 615 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-985-950-16

Query Match 1.0%; Score 9; DB 3; Length 615;
Best Local Similarity 100.0%; Pred. No. 6.8;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLL 22
|||
Db 488 LLLLLLLL 496

RESULT 184
US-08-985-950-18
Sequence 18, Application US/08985950
Patent No. 6140076
GENERAL INFORMATION:
APPLICANT: Adema, Gosse Jan
TITLE OF INVENTION: Isolated Mammalian Monocyte Cell Genes,
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESSES:
ADDRESSER: DNAX Research Institute
STREET: 901 California Avenue
CITY: Palo Alto
STATE: California
COUNTRY: USA
ZIP: 94304-1104
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/985,950
FILING DATE: 05-DEC-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/041,279
FILING DATE: 21-MARCH-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/033,181
FILING DATE: 16-DEC-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/032,252
FILING DATE: 06-DEC-1996
ATTORNEY/AGENT INFORMATION:
NAME: Ching, Edwin P.
REGISTRATION NUMBER: 34,090
REFERENCE/DOCKET NUMBER: DX0670K
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650)496-1204
TELEFAX: (650)852-9196
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 615 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-985-950-18

Query Match 1.0%; Score 9; DB 3; Length 615;
Best Local Similarity 100.0%; Pred. No. 6.8;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLL 22
|||
Db 488 LLLLLLLL 496

RESULT 185
US-09-546-049-16
Sequence 16, Application US/09546049
Patent No. 6479638
GENERAL INFORMATION:
APPLICANT: Adema, Gosse Jan
Meyard, Linde
Gorman, Daniel M.
McClanahan, Terrill K.
Zurawski, Sandra M.
Zurawski, Gerard
Lanier, Lewis L.
Phillips Jr., Joseph H.
TITLE OF INVENTION: Isolated Mammalian Monocyte Cell Genes;
Related Reagents
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESSES:
ADDRESSER: DNAX Research Institute
STREET: 901 California Avenue
CITY: Palo Alto
STATE: California
COUNTRY: USA
ZIP: 94304-1104
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/546,049
FILING DATE: 10-Apr-2000
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/985,950
FILING DATE: 05-DEC-1997
APPLICATION NUMBER: US 60/041,279
FILING DATE: 21-MARCH-1997
APPLICATION NUMBER: US 60/033,181
FILING DATE: 16-DEC-1996
APPLICATION NUMBER: US 60/032,252
FILING DATE: 06-DEC-1996
ATTORNEY/AGENT INFORMATION:
NAME: Ching, Edwin P.
REGISTRATION NUMBER: 34,090
REFERENCE/DOCKET NUMBER: DX0670K
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650)852-9196
TELEFAX: (650)496-1204
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 615 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 16:
US-09-546-049-16

Query Match 1.0%; Score 9; DB 4; Length 615;
Best Local Similarity 100.0%; Pred. No. 6.8;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 LLLLLLLL 22
|||
Db 488 LLLLLLLL 496


```
RESULT 186
US-09-546-049-18
; Sequence 18, Application US/09546049
; Patent No. 6479638
; GENERAL INFORMATION:
; APPLICANT: Adema, Goease Jan
;             Meynard, Linde
;             Gorman, Daniel M.
;             McClanahan, Terrill K.
;             Zurawski, Sandra M.
;             Lanier, Gerard
;             Phillips Jr., Joseph H.
; TITLE OF INVENTION: Isolated Mammalian Monocyte Cell Genes;
;             Related Reagents
; NUMBER OF SEQUENCES: 22
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: DNAX Research Institute
; STREET: 901 California Avenue
; CITY: Palo Alto
; STATE: California
; COUNTRY: USA
; ZIP: 94304-1104
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/546,049
; FILING DATE: 10-Apr-2000
; PRIORITY APPLICATION DATA:
; APPLICATION NUMBER: US/08/985,950
; FILING DATE: 05-DEC-1997
; APPLICATION NUMBER: US 60/041,279
; FILING DATE: 21-MARCH-1997
; APPLICATION NUMBER: US 60/033,181
; FILING DATE: 16-DEC-1996
; APPLICATION NUMBER: US 60/032,252
; FILING DATE: 06-DEC-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Ching, Edwin P.
; REGISTRATION NUMBER: 34,090
; REFERENCE/DOCKET NUMBER: DX0670K
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (650)852-9196
; TELEFAX: (650)496-1204
; INFORMATION FOR SEQ ID NO: 18:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 615 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; SEQUENCE DESCRIPTION: SEQ ID NO: 18:
US-09-546-049-18

Query Match          1.0%; Score 9; DB 4; Length 615;
Best Local Similarity 100.0%; Pred. No. 6.8;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
   |||||
Db 488 LLLLLLLL 496

RESULT 187
US-09-310-463-2
; Sequence 2, Application US/09310463A
; Patent No. 6384203
; GENERAL INFORMATION:
; APPLICANT: Cosman, David J.
; APPLICANT: Anderson, Dirk M.

APPLICANT: Borges, Luis
; TITLE OF INVENTION: Family of Immunoregulators Designated Leukocyte Immunoglobulin-
; FILE REFERENCE: 2624-A
; CURRENT APPLICATION NUMBER: US/09/310,463A
; CURRENT FILING DATE: 1999-05-12
; EARLIER APPLICATION NUMBER: 08/842,248
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 2
; LENGTH: 650
; TYPE: PRT
; ORGANISM: human
US-09-310-463-2

Query Match          1.0%; Score 9; DB 3; Length 650;
Best Local Similarity 100.0%; Pred. No. 7.2;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
   |||||
Db 471 LLLLLLLL 479

RESULT 188
US-08-842-248A-2
; Sequence 2, Application US/08842248A
; Patent No. 6448035
; GENERAL INFORMATION:
; APPLICANT: Cosman, David J.
; TITLE OF INVENTION: Family of Immunoregulators Designated
; TITLE OF INVENTION: Leukocyte Immunoglobulin-Like Receptors (LIR)
; NUMBER OF SEQUENCES: 29
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Janis C. Henry, Immunex Corporation
; STREET: 51 University Street
; CITY: Seattle
; STATE: WA
; COUNTRY: US
; ZIP: 98101
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM/PC compatible
; OPERATING SYSTEM: Microsoft Word 7.0
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/842,248A
; FILING DATE: April 24, 1997
; CLASSIFICATION: 536
; ATTORNEY/AGENT INFORMATION:
; NAME: Henry, Janis C.
; REGISTRATION NUMBER: 34,347
; REFERENCE/DOCKET NUMBER: 2624
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (206) 587-0430
; TELEFAX: (206) 233-0644
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 650 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-842-248A-2

Query Match          1.0%; Score 9; DB 4; Length 650;
Best Local Similarity 100.0%; Pred. No. 7.2;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
   |||||
Db 471 LLLLLLLL 479
```

RESULT 189
US-08-985-950-22
; Sequence 22, Application US/08985950
; Patent No. 6140076
; GENERAL INFORMATION:
; APPLICANT: Adema, Gosse Jan
; TITLE OF INVENTION: Isolated Mammalian Monocyte Cell Genes;
; NUMBER OF SEQUENCES: 22
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: DNAX Research Institute
; STREET: 901 California Avenue
; CITY: Palo Alto
; STATE: California
; COUNTRY: USA
; ZIP: 94304-1104
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/985,950
; FILING DATE: 05-DEC-1997
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 60/041,279
; FILING DATE: 21-MARCH-1997
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 60/033,181
; FILING DATE: 16-DEC-1996
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 60/032,252
; FILING DATE: 06-DEC-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Ching, Edwin P.
; REGISTRATION NUMBER: 34,090
; REFERENCE/DOCKET NUMBER: DX0670K
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (650) 852-9196
; TELEFAX: (650) 496-1204
; INFORMATION FOR SEQ ID NO: 22:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 651 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; US-08-985-950-22

Query Match 1.0%; Score 9; DB 3; Length 651;
Best Local Similarity 100.0%; Pred. No. 7.2;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
Db 471 LLLLLLLL 479

RESULT 190
US-09-546-049-22
; Sequence 22, Application US/09546049
; Patent No. 6479638
; GENERAL INFORMATION:
; APPLICANT: Adema, Gosse Jan
; MEYERD, Linde
; GORMAN, Daniel M.
; McCLANAHAN, Terrill K.
; ZURAWSKI, Sandra M.
; ZURAWSKI, Gerard
; Lanier, Lewis L.
; Phillips Jr., Joseph H.
; TITLE OF INVENTION: Isolated Mammalian Monocyte Cell Genes;

Related Reagents

NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: DNAX Research Institute
STREET: 901 California Avenue
CITY: Palo Alto
STATE: California
COUNTRY: USA
ZIP: 94304-1104
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/546,049
FILING DATE: 10-Apr-2000
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/985,950
FILING DATE: 05-DEC-1997
APPLICATION NUMBER: US 60/041,279
FILING DATE: 21-MARCH-1997
APPLICATION NUMBER: US 60/033,181
FILING DATE: 16-DEC-1996
APPLICATION NUMBER: US 60/032,252
FILING DATE: 06-DEC-1996
ATTORNEY/AGENT INFORMATION:
NAME: Ching, Edwin P.
REGISTRATION NUMBER: 34,090
REFERENCE/DOCKET NUMBER: DX0670K
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 852-9196
TELEFAX: (650) 496-1204
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
LENGTH: 651 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 22:
US-09-546-049-22

Query Match 1.0%; Score 9; DB 4; Length 651;
Best Local Similarity 100.0%; Pred. No. 7.2;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
Db 471 LLLLLLLL 479

RESULT 191
US-08-751-305-2
; Sequence 2, Application US/08751305
; Patent No. 5963439
; GENERAL INFORMATION:
; APPLICANT: Tenner et al., Andrea J.
; TITLE OF INVENTION: HOST DEFENSE ENHANCEMENT
; NUMBER OF SEQUENCES: 33
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Fish & Richardson P.C.
; STREET: 4225 Executive Square, Suite 1400
; CITY: La Jolla
; STATE: CA
; COUNTRY: USA
; ZIP: 92037
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/751,305

FILED DATE: 18-NOV-1996
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Weherrell, Jr., John R.
REGISTRATION NUMBER: 31,678
REFERENCE/DOCKET NUMBER: 07306/012001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619/678-5070
TELEFAX: 619/678-5099
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 652 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-751-305-2

Query Match
Best Local Similarity 100.0%; Score 9; DB 2; Length 652;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
DB 7 LLLLLLLL 15

RESULT 192
US-09-310-463-4
Sequence 4, Application US/09310463A
Patent No. 6384203
GENERAL INFORMATION:
APPLICANT: Cosman, David J.
APPLICANT: Anderson, Dirk M.
APPLICANT: Borges, Luis
TITLE OF INVENTION: Family of Immunoregulators Designated Leukocyte Immunoglobulin-
FILE REFERENCE: 2624-A
CURRENT APPLICATION NUMBER: US/09/310,463A
CURRENT FILING DATE: 1999-05-12
EARLIER APPLICATION NUMBER: 08/842,248
EARLIER FILING DATE: 1997-04-24
NUMBER OF SEQ ID NOS: 39
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 4
LENGTH: 652
TYPE: PRT
ORGANISM: human
US-09-310-463-4

Query Match
Best Local Similarity 100.0%; Score 9; DB 3; Length 652;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
DB 472 LLLLLLLL 480

RESULT 193
US-08-842-248A-4
Sequence 4, Application US/08842248A
Patent No. 6448035
GENERAL INFORMATION:
APPLICANT: Cosman, David J.
TITLE OF INVENTION: Family of Immunoregulators Designated
TITLE OF INVENTION: Leukocyte Immunoglobulin-Like Receptors (LIR)
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSEE: Janis C. Henry, Immunex Corporation
STREET: 51 University Street
CITY: Seattle
STATE: WA
COUNTRY: US

ZIP: 98101
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM/PC Compatible
OPERATING SYSTEM: Microsoft Word 7.0
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/842,248A
FILING DATE: April 24, 1997
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Henry, Janis C.
REGISTRATION NUMBER: 34,347
REFERENCE/DOCKET NUMBER: 2624
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 587-0430
TELEFAX: (206) 233-0644
TELEX: 756822
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 652 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-842-248A-4

Query Match
Best Local Similarity 100.0%; Score 9; DB 4; Length 652;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
DB 472 LLLLLLLL 480

RESULT 194
US-09-893-737-100
Sequence 100, Application US/09893737
Patent No. 6822082
GENERAL INFORMATION:
APPLICANT: Sheppard, Paul O.
APPLICANT: Presnell, Scott R.
TITLE OF INVENTION: MAMMALIAN SECRETED PROTEINS
FILE REFERENCE: 00-41
CURRENT APPLICATION NUMBER: US/09/893,737
CURRENT FILING DATE: 2001-06-28
PRIOR APPLICATION NUMBER: US 60/215,446
PRIOR FILING DATE: 2000-06-30
NUMBER OF SEQ ID NOS: 329
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 100
LENGTH: 723
TYPE: PRT
ORGANISM: Homo sapiens
US-09-893-737-100

Query Match
Best Local Similarity 100.0%; Score 9; DB 4; Length 723;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
DB 8 LLLLLLLL 16

RESULT 195
US-09-548-797B-4
Sequence 4, Application US/09548797B
Patent No. 6683165
GENERAL INFORMATION:
APPLICANT: KEITH, TIM
TITLE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASES AND
TITLE OF INVENTION: OBESITY

FILE REFERENCE: 2976-4039
CURRENT APPLICATION NUMBER: US/09/548,797B
CURRENT FILING DATE: 2002-11-26
PRIOR APPLICATION NUMBER: 60/129,391
PRIOR FILING DATE: 1999-04-13
NUMBER OF SEQ ID NOS: 170
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 4
LENGTH: 746
TYPE: PRT
ORGANISM: Homo sapiens
US-09-548-797B-4

Query Match 1.0%; Score 9; DB 4; Length 746;
Best Local Similarity 100.0%; Pred. No. 8.1;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
13 LLLLLLLL 21

RESULT 196
US-09-981-953A-2
Sequence 2, Application US/09981953A
Patent No. 6689599
GENERAL INFORMATION:
APPLICANT: RACIE, LISA A.
APPLICANT: TWINE, NATALIE C.
APPLICANT: AGOSTINO, MICHAEL J.
APPLICANT: WOLFMAN, NEIL
APPLICANT: MORRIS, ELISABETH A.
TITLE OF INVENTION: NOVEL AGGREGANASE MOLECULES
FILE REFERENCE: 08702.0075-00000
CURRENT APPLICATION NUMBER: US/09/981,953A
CURRENT FILING DATE: 2001-10-18
PRIOR APPLICATION NUMBER: 60/242,317
PRIOR FILING DATE: 2000-10-20
NUMBER OF SEQ ID NOS: 22
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 2
LENGTH: 770
TYPE: PRT
ORGANISM: Unknown Organism
FEATURE:
OTHER INFORMATION: Description of Unknown Organism: Amino acid
OTHER INFORMATION: sequence of the aggreganase molecule
FEATURE:
NAME/KEY: MOD_RES
LOCATION: (200)
OTHER INFORMATION: Any amino acid
FEATURE:
NAME/KEY: MOD_RES
LOCATION: (214)
OTHER INFORMATION: Any amino acid
US-09-981-953A-2

Query Match 1.0%; Score 9; DB 4; Length 770;
Best Local Similarity 100.0%; Pred. No. 8.4;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CSRTGGGV 547
282 CSRTGGGV 290

RESULT 197
US-09-548-797B-5
Sequence 5, Application US/09548797B
Patent No. 6683165
GENERAL INFORMATION:
APPLICANT: KEITH, TIM
TITLE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASES AND

TITLE OF INVENTION: OBESITY
FILE REFERENCE: 2976-4039
CURRENT APPLICATION NUMBER: US/09/548,797B
CURRENT FILING DATE: 2002-11-26
PRIOR APPLICATION NUMBER: 60/129,391
PRIOR FILING DATE: 1999-04-13
NUMBER OF SEQ ID NOS: 170
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 5
LENGTH: 787
TYPE: PRT
ORGANISM: Homo sapiens
US-09-548-797B-5

Query Match 1.0%; Score 9; DB 4; Length 787;
Best Local Similarity 100.0%; Pred. No. 8.5;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
13 LLLLLLLL 21

RESULT 198
US-09-632-098-2
Sequence 2, Application US/09632098
Patent No. 6420154
GENERAL INFORMATION:
APPLICANT: Sheppard, Paul O.
APPLICANT: Baidur, Nand
APPLICANT: Bishop, Paul D.
TITLE OF INVENTION: MAMMALIAN ADHESION PROTEASE PEPTIDES
FILE REFERENCE: 99-39
CURRENT APPLICATION NUMBER: US/09/632,098
CURRENT FILING DATE: 2000-08-02
NUMBER OF SEQ ID NOS: 26
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 2
LENGTH: 802
TYPE: PRT
ORGANISM: Homo sapiens
US-09-632-098-2

Query Match 1.0%; Score 9; DB 4; Length 802;
Best Local Similarity 100.0%; Pred. No. 8.7;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
13 LLLLLLLL 21

RESULT 199
US-10-177-308-2
Sequence 2, Application US/10177308
Patent No. 6762044
GENERAL INFORMATION:
APPLICANT: Sheppard, Paul O.
APPLICANT: Baidur, Nand
APPLICANT: Bishop, Paul D.
TITLE OF INVENTION: MAMMALIAN ADHESION PROTEASE PEPTIDES
FILE REFERENCE: 99-39
CURRENT APPLICATION NUMBER: US/10/177,308
CURRENT FILING DATE: 2002-06-21
PRIOR APPLICATION NUMBER: US/09/632,098
PRIOR FILING DATE: 2000-08-02
NUMBER OF SEQ ID NOS: 26
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 2
LENGTH: 802
TYPE: PRT
ORGANISM: Homo sapiens
US-10-177-308-2

Query Match 1.0%; Score 9; DB 4; Length 802;
Best Local Similarity 100.0%; Pred. No. 8.7;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
|||
Db 13 LLLLLLLL 21

RESULT 200

US-09-632-098-4
; Sequence 4; Application US/09632098
; Patent No. 6420154
; GENERAL INFORMATION:
; APPLICANT: Sheppard, Paul O.
; APPLICANT: Bishop, Paul D.
; TITLE OF INVENTION: MAMMALIAN ADHESION PROTEASE PEPTIDES
; FILE REFERENCE: 99-39
; CURRENT APPLICATION NUMBER: US/09/632,098
; CURRENT FILING DATE: 2000-08-02
; NUMBER OF SEQ ID NOS: 26
; SOFTWARE: fastseq for Windows Version 3.0
; SEQ ID NO 4
; LENGTH: 812
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-632-098-4

Query Match 1.0%; Score 9; DB 4; Length 812;
Best Local Similarity 100.0%; Pred. No. 8.8;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 LLLLLLLL 22
|||
Db 13 LLLLLLLL 21

Search completed: March 8, 2005, 19:31:03
Job time : 36.9891 sec8

This Page Blank (uspto)